

Transcript of Vadim Lantukh

Thursday, July 14, 2022

Lucasys Inc. v. Powerplan, Inc.

www.trustpoint.one www.aldersonreporting.com 800.FOR.DEPO (800.367.3376) Scheduling@Trustpoint.One

Reference Number: 118713

1	IN THE UNITED STATES DISTRICT COURT
2	FOR THE NORTHERN DISTRICT OF GEORGIA
3	ATLANTA DIVISION
4	LUCASYS, INC.,
5	Plaintiff,
6	V. Civil Action File No.
7	POWERPLAN, INC., No. 1:20-cv-2987-AT
8	Defendant.
9	/
10	
11	DEPOSITION OF VADIM LANTUKH
12	DATE: Thursday, July 14, 2022
13	TIME: 9:00 a.m 4:58 p.m.
14	LOCATION: 500 14th Street, Northwest.
15	Atlanta, Georgia 30318
16	REPORTED BY: Tamika Burnette, RPR, CSR
17	No. 2870
18	
19	
20	
21	
22	
23	
24	
25	

```
1
                        APPEARANCES
 2
3
        For the Plaintiff:
 4
        ROBBINS ALLOY BELINFANTE LITTLEFIELD, LLC
5
         BY:
              Mr. Jason S. Alloy, Esquire
              500 14th Street, Northwest
6
              Atlanta, Georgia 30318
              Jalloy@robbinsfirm.com
7
             (678) 701-9381
8
         For The Defendant:
9
         SQUIRE PATTON BOGGS (US), LLP
10
         BY:
              Mr. Stephen M. Fazio, Esquire
         4900 Key Tower
         127 Public Square
11
         Cleveland, Ohio
                          44114
12
         Stephen.fazio@squirepb.com
         (216) 479-8403
13
14
    Also Present:
15
    Daniel Chang, Lucasys
16
17
18
19
20
21
22
23
24
25
```

1			000	
2			INDEX PAGE	
3	WITNESS:		EXAMINATION:	PAGE:
4	VADIM LANTU	KH I	MS. FAZIO	6
5				
6			EXHIBITS	
7		(Ex	hibits are attached hereto.)	
8	EXHIBIT:		DESCRIPTION:	PAGE:
9	EXHIBIT NO.	1	MUTUAL NON-DISCLOSURE AGREEME	NT 60
10	EXHIBIT NO.	2	E-MAIL CHAIN	63
11	EXHIBIT NO.	3	E-MAIL CHAIN	66
12	EXHIBIT NO.	4	MUTUAL NON-DISCLOSURE AGREEME	NT 68
13	EXHIBIT NO.	5	E-MAIL CHAIN	71
14	EXHIBIT NO.	6	E-MAIL CHAIN	75
15	EXHIBIT NO.	7	INTERROGATORIES RESPONSES	82
16	EXHIBIT NO.	8	INCOME STATEMENT	148
17	EXHIBIT NO.	9	LUCASYS FORECAST	157
18	EXHIBIT NO.	10	LUCASYS FORECAST	162
19	EXHIBIT NO.	11	CONFIDENTIAL ROUTING SLIP	167
20	EXHIBIT NO.	12	RFP RESPONSE AND CONTRACT PRI	CING 180
21	EXHIBIT NO.	13	E-MAIL CHAIN	200
22	EXHIBIT NO.	14	E-MAIL CHAIN	205
23	EXHIBIT NO.	15	INITIAL CONTRACT ROUTING	206
24	EXHIBIT NO.	16	INITIAL CONTRACT ROUTING	207
25	EXHIBIT NO.	17	INITIAL CONTRACT ROUTING	208

1		INDEX PAGE CONTINUED	
2			
3	EXHIBIT	DESCRIPTION PAGE	
4	EXHIBIT NO. 18	STATEMENT OF WORK 210	
5	EXHIBIT NO. 19	AEP TAX FIXED ASSET SYSTEM 212	
6	EXHIBIT NO. 20	E-MAIL CHAIN 218	
7	EXHIBIT NO. 21	E-MAIL CHAIN 224	
8	EXHIBIT NO. 22	REVISED STATEMENT OF WORK 228	
9	EXHIBIT NO. 23	STATEMENT OF WORK 233	
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

1	PROCEEDINGS
2	00
3	
4	THE VIDEOGRAPHER: All right. Good
5	morning. This begins Media Unit No. 1 of the
6	video-recorded deposition of a Vadim Lantukh, taken in
7	the matter of Lucasys, Inc., versus PowerPlan, Inc.
8	Today is Thursday, July 14, 2022, and our
9	time now is 9:33 a.m. Eastern Standard Time. This
10	deposition is being conducted at Robbins Alloy
11	Belinfante Littlefield in Atlanta, Georgia 30318.
12	My name is Duke Stephenson. I'm the
13	videographer, and our court reporter today is Tamika
14	Burnette. We both represent TrustPoint.One-Alderson.
15	Will counsel please introduce themselves,
16	after which will the court reporter please swear in the
17	witness?
18	MR. FAZIO: Stephen Fazio of Squire Patton
19	Boggs US LLP on behalf of defendant, PowerPlan.
20	MR. ALLOY: Jason Alloy on behalf of the
21	plaintiff.
22	(Witness sworn.)
23	
24	
25	

1 VADIM LANTUKH, 2. The witness herein, after having been first 3 duly sworn to tell the truth, the whole 4 truth, was examined and testified as 5 follows: 6 7 EXAMINATION BY MR. FAZIO: 8 9 Good morning, sir. Q. Α. 10 Good morning. 11 Could you state your name for the record, O. 12 please? Vadim Lantukh. 13 Α. 14 Ο. Lantukh. 15 Sir, good morning. I'm Steve Fazio. 16 met off the record. We've met a couple times in the 17 past. 18 Have you ever had your deposition taken 19 before? 20 I have not. Α. 21 We'll cover just a couple of ground 22 rules then, so we're on the same page. As you can see, 23 we have a court reporter here. The court reporter is 24 going to write down everything that we say; all the 25 questions I ask and all the answers you give.

- of that, and to keep her sane today, it's helpful if you
- 2 wait until I'm done asking a question before you start
- 3 answering, and I will do my best to wait until you're
- 4 done answering before I start asking the next question.
- 5 Is that fair?
- 6 A. Yes.
- 7 Q. It's important that you answer all of my
- 8 questions fully and completely today.
- 9 Do you understand that?
- 10 A. Yes.
- 11 Q. Okay. And if you don't understand a question I
- 12 ask, please feel free to ask me to clarify it. If you
- answer a question that you don't understand, I and the
- 14 jury will assume that you did, in fact, understand it.
- 15 Is that clear?
- 16 A. It is.
- 17 Q. Okay. If you need a break at any time, just
- 18 let me know. The only thing I ask is that we don't take
- 19 breaks while the question is pending. And if possible,
- 20 if you can give me a few minutes warning so we can
- 21 finish up whatever we're working on.
- 22 A. Okay.
- Q. Is that fair?
- 24 A. Yes.
- Q. Did you do anything to prepare for today's

- 1 deposition?
- 2 A. I did.
- Q. Okay. What did you do to prepare for today's
- 4 deposition?
- 5 A. I met with Robbins firm.
- 6 Q. And when did you meet with the Robbins firm?
- 7 A. I met with Robbins firm on Monday and Tuesday
- 8 of this week.
- 9 Q. Okay. And approximately how long in each of
- 10 those meetings did you meet?
- 11 A. Each one was a couple hours.
- 12 Q. Okay. Was there anybody else present at the
- 13 meetings besides you -- well let me ask -- strike that.
- Who from the Robbins firm was present?
- 15 A. Jason Alloy and Joshua Mayes.
- 16 Q. Okay. Was there anybody else present at the
- 17 meetings?
- 18 A. At one of them, yes.
- 19 Q. Okay. Who was present at the other meeting?
- 20 A. The other Lucasys employees.
- Q. Okay. What employees -- what -- can you name
- 22 the individuals for me?
- A. Yes. It's Daniel Chang, Stephen Strang, and
- 24 Gabriel St. James.
- Q. And what day did that meeting occur on?

- 1 A. Monday.
- Q. And both meetings were approximately two hours?
- A. About two hours, two or three hours.
- 4 Q. Okay. And did you look at any documents in
- 5 either of those meetings?
- 6 A. I believe we had documents before us, but I
- 7 don't recall. Yeah, we probably flipped through some
- 8 documents.
- 9 Q. Okay. Do you recall specifically what
- 10 documents you looked at?
- 11 A. It was a whole binder full, so a lot of
- 12 documents.
- 13 Q. Okay. Are there any that you can identify for
- 14 me sitting here today?
- 15 A. A lot of communications.
- 16 Q. Okay.
- 17 A. I don't know that -- e-mails, Slack messages.
- 18 O. Okay. Between who and whom?
- 19 A. I think primarily Lucasys employees, but I
- 20 think maybe there were some customer communications that
- 21 I recall, as well.
- Q. Okay. What customers communications do you
- 23 recall?
- A. I don't recall specifically. I just remember
- 25 that it was -- they were not all -- so, our internal

- 1 communications are Slack, and then external are e-mail,
- 2 and so I recall that they were both Slack and e-mail
- 3 messages.
- 4 Q. Okay.
- 5 A. Yeah.
- 6 Q. But you recall looking at some customer
- 7 communications?
- 8 A. E-mails.
- 9 O. E-mails?
- 10 A. Yeah.
- 11 Q. Okay.
- 12 A. I recall looking at e-mails, which maybe would
- 13 have been with customers, that's correct.
- Q. Okay. And so, which customers were those
- 15 e-mails related to?
- 16 A. I don't remember specifically. I know the
- 17 focus has been on the customers where we've either lost
- 18 contracts or our relationship has been diminished, so
- 19 the -- if the question is specifically regarding what
- documents, I don't recall specifically, but I know which
- 21 customers are at issue.
- Q. Okay. Well, my question was: The documents
- that you looked at, do you recall which customers they
- 24 related to?
- A. Generally, but not individually. That's what

Page 11

- 1 I'm trying to describe.
- Q. Okay. Did you review any documents, PowerPlan
- 3 documents?
- 4 A. I don't believe so.
- 5 Q. Okay. Have you ever seen any PowerPlan
- 6 documents that bear the label "attorneys' eyes only" or
- 7 "outside counsel's eyes only"?
- 8 A. No.
- 9 Q. Aside from your counsel, have you spoken to
- 10 anybody else about your deposition?
- 11 A. I spoke to -- I'm sorry, apart from who?
- 12 Q. From your lawyers.
- 13 A. From my lawyers --
- 14 O. Yes.
- 15 A. -- okay.
- So I spoke to other Lucasys employees.
- Q. Okay. Who did you speak to?
- 18 A. I mean, the employees that were in the room.
- 19 Q. I'm not asking about the specific meeting you
- 20 had with your counsel.
- 21 A. Okay.
- 22 Q. I'm saying --
- A. I'm sorry.
- Q. -- aside from that meeting --
- 25 A. Yeah.

Page 12

- 1 Q. -- and aside from communications you had with
- 2 your lawyers --
- 3 A. Yes.
- 4 Q. -- have you talked about the deposition with
- 5 anybody else?
- 6 A. Yes, with my wife.
- 7 Q. Okay.
- 8 A. Yes.
- 9 Q. Anyone else?
- 10 A. That's it.
- 11 Q. Okay.
- 12 A. Yeah.
- Q. Have you reviewed any deposition transcripts in
- 14 this case?
- 15 A. I believe so.
- 16 Q. Okay.
- 17 A. Yes.
- Q. What deposition transcripts do you believe
- 19 you've seen?
- 20 A. I believe I have seen -- I believe I've seen
- 21 the deposition transcript of Mr. Burts, or at least the
- 22 one that was redacted. I believe I have seen the
- 23 deposition transcript of Mr. Cohen. I'm trying to
- 24 think. I believe I sat in on one deposition,
- 25 Mr. Yankovitch. If there were more, they're not coming

- 1 to me at the moment.
- Q. Okay.
- 3 A. Yeah.
- 4 Q. And did you review any of those deposition
- 5 transcripts in preparation for today?
- 6 A. No. No, I did not.
- 7 Q. Did you do anything else to prepare for today's
- 8 deposition, that we haven't talked about?
- 9 A. I just sat and tried to refresh my memory of
- 10 the last four years of Lucasys to the best that I could
- 11 recall.
- 12 Q. Okay. And how did you do that?
- 13 A. Chronologically, I guess. In my mind, I just
- 14 went over what I could recall from the founding of the
- 15 company to today.
- Q. And did you do that with anyone else, or was it
- 17 just you?
- 18 A. No. Just me.
- 19 Q. Okay. Did you look at any documents while you
- 20 were doing that?
- 21 A. I did not, no. I wanted to do that from
- 22 memory.
- Q. So this was strictly an exercise of your stroll
- 24 down Memory Lane, so to speak?
- 25 A. That's correct.

- 1 Q. When did you do that?
- 2 A. I did that yesterday.
- Q. How long did you spend doing that?
- 4 A. I think I sat down for about an hour to focus
- 5 on that.
- 6 Q. Let's talk a little bit about your background.
- 7 Where did you attend high school?
- 8 A. I went to Milton High School in Alpharetta
- 9 Georgia.
- 10 Q. Okay. And is that where you grew up?
- 11 A. Well --
- Q. Or did you attend all four years of high school
- 13 there?
- 14 A. All four years of high school, yes, I did.
- 15 Q. Okay. And when did you graduate from high
- 16 school?
- 17 A. 2004.
- Q. And what did you do after high school?
- 19 A. After high school, I went to Georgia Tech.
- Q. Okay. And did you graduate from Georgia Tech?
- 21 A. I did.
- Q. Okay. And what year did you graduate?
- 23 A. 2007.
- Q. And you got a degree in industrial engineering;
- 25 is that correct?

- 1 A. That is correct.
- Q. Can you tell me, what is industrial
- 3 engineering?
- 4 A. Industrial engineering, in its basic form, is
- 5 the study of systems and processes and the optimization
- of systems and processes. So, a wide variety of
- 7 applications.
- 8 Q. And did you have a particular focus in your
- 9 studies?
- 10 A. I did not.
- 11 Q. Okay. And so, describe for me a little bit of
- 12 sort of the curriculum that you went through?
- 13 A. Certainly. So, the core curriculum was heavy
- 14 engineering; math and science focused. A lot of
- 15 statistics. A lot of -- yeah, math and science;
- 16 statistics and technology, computer science, classes
- 17 that we took.
- Q. Did you have any accounting or tax training
- 19 while you were at Georgia Tech?
- A. No, I did not.
- O. Okay. And tell me a little bit about the
- 22 computer science training you got at Georgia Tech. What
- 23 kind of courses did you take?
- A. I recall taking a course in Java. Or really,
- it was an object-oriented class, generally, but the

1 course used the Java programming language during the

- 2 instruction. I recall taking a course focused on
- databases, so understanding databases; querying,
- 4 building, manipulating databases.
- I do recall taking -- maybe this goes to
- 6 your last question. I took classes from the school of
- 7 business, like elective classes, that were -- may have
- 8 been accounting or finance focused.
- 9 Q. What did you do after graduation from Georgia
- 10 Tech?
- 11 A. So throughout my time at Georgia Tech, I was
- 12 also working --
- 13 O. Okay.
- 14 A. -- including full time. So I continued working
- 15 full time after Georgia Tech.
- Q. Okay. Where were you working full time?
- 17 A. While I was at Georgia Tech, I worked full time
- 18 for Loreal, the cosmetics company. I was doing -- I was
- 19 building an inventory database for their, kind of, R&D
- 20 center.
- I also worked for a company called
- 22 Chartwell. Chartwell's a research organization for
- utilities, focussing on the utility industry generally,
- 24 but providing information for utilities and doing
- 25 conferences for utilities.

1 Q. Tell me what -- the inventory database that you

- 2 were building, how -- what was the -- what was the
- 3 database that it was -- was it an Oracle database? SQL
- 4 server? What kind of database was it, if you recall?
- 5 A. Yeah, this is a real -- this is a stroll down
- 6 Memory Lane, for sure. I recall that the final product
- 7 was delivered in Access, so the users were using
- 8 Microsoft Access, but I don't recall the technologies
- 9 that were used to develop it.
- 10 Q. Okay. And tell me a little bit more about your
- 11 role at Chartwell. What did you do at Chartwell
- 12 specifically?
- 13 A. So, at Chartwell, I was their technology
- 14 person, right, so Chartwell was a small organization
- while I was there, so I did all things technology
- 16 related. So I maintained their website, maintained
- 17 their online document library, did technical functions
- 18 for their conferences.
- 19 Q. Did you do any substantive work around the
- 20 utilities industry while you were at Chartwell, or was
- 21 it more support role?
- 22 A. I'm not sure I understand the distinction.
- Q. Well, so did you -- tell me a little bit more
- 24 about what Chartwell actually does. They throw -- they
- 25 put on conferences?

- Page 18
- 1 A. Conferences, research papers, things like that.
- Q. Okay. What kind of research do they do?
- A. So, they're targeted for the utilities, so
- 4 things like customer communications. I don't recall,
- 5 but focused on the industry and the way the industry is
- 6 evolving and what utilities need to be aware of in terms
- 7 of that evolution.
- 8 Q. And how long were you working at Chartwell?
- 9 A. A little over a year.
- 10 Q. And in that year that you were there, did you
- 11 ever contribute to or draft a research paper?
- 12 A. I believe I did some edits, too. But no, I was
- 13 not the author of any research papers.
- 0. Did you present at any conferences?
- 15 A. Not while I was at Chartwell.
- 16 Q. Okay.
- 17 A. Yes.
- Q. We're talking specifically about Chartwell.
- 19 A. Yes. Yes.
- Q. And the editing that you did on these research
- 21 papers, it was substantive in nature or no?
- 22 A. Can you help me understand what --
- Q. So that when you edited -- you edited a paper,
- 24 were you correcting punctuation and grammar, word
- 25 choice, or were you making substantive recommendations?

- 1 A. I think my exercises there were more learning
- 2 experiences about the industry --
- Q. Okay.
- 4 A. -- more than anything else, so reading the
- 5 research papers, informing about the content, but no I
- 6 wasn't contributing to the subject matter, just doing
- 7 the grammar and word choice edits.
- Q. When you were at Loreal and Chartwell, did you
- 9 have any responsibility for any accounting issues?
- 10 A. I don't believe so.
- 11 Q. Okay. How about tax issues?
- 12 A. No, I don't think so.
- Q. Why did you stop working for Loreal?
- 14 A. I stopped working for Loreal -- my course load
- prevented me from continuing to work for Loreal at that
- 16 time.
- 17 Q. And when did you leave Loreal?
- 18 A. It would have been sometime while I was in
- 19 college. I don't recall.
- Q. And did you take a job after you left Loreal?
- 21 A. I may have done a part-time internship. I do
- 22 recall working in a warehouse while I was in college --
- 23 Q. Okay.
- A. -- so probably a part-time internship.
- Q. Did you work for Medtron -- a company called

- 1 Medtronic?
- A. Yes. Yes, yes, yes. It was not called that
- 3 when I worked there --
- 4 Q. Okay.
- 5 A. -- but yes, that was the warehouse job --
- 7 A. -- I'm thinking of.
- 8 Q. -- what did you do for them?
- 9 A. I did time studies of throughput in a
- 10 warehouse.
- 11 Q. Was that a full time, part time job?
- 12 A. Part time.
- 0. And what's a time study?
- 14 A. A time study is an analysis of how many
- 15 packages effectively go down one conveyor in a given
- 16 amount of time, how efficient that process is, yeah.
- Q. Did you do anything else for Medtronic other
- 18 than the time study, that you can recall?
- 19 A. I may have had other minor duties. It was an
- 20 internship.
- Q. No substantive responsibility for accounting
- 22 issues?
- 23 A. No.
- Q. No substantive responsibility for tax issues?
- 25 A. That is correct.

- 1 Q. Okay. And didn't do any software development
- while you were there?
- 3 A. Not for the company.
- 4 Q. Explain to me what you mean by that?
- 5 A. Well, I mean that I was taking classes that may
- 6 have included software development.
- 7 Q. Yeah, I'm asking you about your
- 8 responsibilities at Medtronic exclusively, so --
- 9 A. That's correct.
- 10 Q. Okay.
- 11 A. Yes.
- 12 Q. And you said it was an internship?
- 13 A. It was.
- Q. Okay. And so the internship ended?
- 15 A. That's correct.
- 16 Q. Did you have an opportunity to continue there?
- 17 A. I did.
- Q. And did you elect to do that, or no?
- 19 A. I elected not to do that.
- Q. And so what did you do after that?
- 21 A. I believe that that internship was toward the
- 22 end of my college studies, and I believe that the
- internship ended with my graduation, is the best of my
- 24 recollection -- or somewhere very close to my graduation
- 25 date.

- Q. Okay. And what did you do after you graduated?
- 2 A. I went to work for PowerPlan.
- O. And how is it -- well, tell me when -- so that
- 4 would have been 2007 that you started with PowerPlan?
- 5 A. That is correct.
- 6 Q. Okay. When you first started at PowerPlan,
- 7 what position did you hold?
- 8 A. So, PowerPlan did not give out titles when I
- 9 started. I believe my business card said "consultant."
- 10 And I believe, outside of the founders of the company,
- 11 everybody in the company had a business card that said
- 12 "consultant." That changed while I was at PowerPlan.
- Q. Okay. Well, let's talk about your initial
- 14 position.
- Who was your supervisor when you were there
- 16 initially?
- 17 A. I worked primarily directly with Pat Pelling.
- Q. Okay. And what were your responsibilities when
- 19 you first started with PowerPlan?
- 20 A. So, the first few months, I recall kind of
- 21 getting a hodge podge of assignments from a lot of
- 22 different people. I think they were just tasks that
- 23 needed to be done. And so that was before I started
- 24 working with Pat directly. And I don't recall
- 25 specifically. I remember, for example, having to edit

1 the way, like, a report looked, right, where the columns

- 2 were and things like that. So I remember doing that
- 3 very, very early. But a couple of months in, I began to
- 4 work with Pat Pelling.
- 5 Q. Okay. And when you started working with Pat,
- 6 your responsibilities changed?
- 7 A. They did.
- 8 Q. And tell me what -- how did it change?
- 9 A. Pat tapped me on the shoulder and said, I need
- 10 you to work in tax.
- 11 And that meant the side of the business
- 12 that provides tax products and services to the tax
- organization of utilities, and so I spent a lot of time
- 14 converting utility data from Accufile to PowerTax that
- 15 first year.
- Q. Okay. And approximately how long were you in
- 17 this role where you were working directly with Pat?
- 18 A. So I was in the tax organization the rest of my
- 19 time at PowerPlan. During that time, I think Pat --
- 20 Mark and Pat had sold the company and kind of
- 21 transitioned out slowly, and so there was a transition.
- 22 And at some point different lines of reporting were
- 23 established.
- Q. And so for this first year you were working
- 25 with the tax group --

- 1 A. Yes.
- 2 Q. -- you said you were primarily working with
- 3 converting data from Accufile into -- is it -- it was --
- 4 would be PowerTax?
- 5 A. Correct.
- 6 Q. Okay. What other sorts of things were you
- 7 doing during that first year?
- 8 A. So those -- I -- I believe I was almost solely
- 9 focused on that for at least a years' time. So there
- 10 were quite a few conversions that we were doing.
- 11 Q. And at that -- some point, your role started to
- 12 change?
- 13 A. Yes. So -- well, I would say it started to
- 14 expand.
- 15 O. Okay.
- 16 A. So, at some point, I also started to help with
- 17 deferred taxes.
- 18 Q. And how did that come to pass?
- 19 A. I don't recall specifically. It must have been
- 20 a project where I was staffed on a project that had to
- 21 do with deferred taxes.
- Q. And were deferred taxes at that time handled
- 23 within the PowerTax module?
- A. So, the PowerTax module is kind of -- has some
- 25 modules, I would say, and so deferred taxes is a

- 1 sub-component of the PowerTax module.
- Q. And during this time you're working getting all
- 3 these data sets converted from Accufile to PowerTax, you
- 4 became very familiar with the data schema for PowerPlan
- 5 software; is that fair?
- 6 A. For Accufile and PowerTax, yes.
- Q. Okay. And did you become very familiar with
- 8 the operation of the PowerTax system?
- 9 A. Certainly with my interactions with the end
- 10 users, I understood how the users were operating the
- 11 system.
- 12 Q. Did you come to have an opportunity to
- 13 understand the logic that underlies the PowerTax
- 14 software system when you were working at -- when you
- were first working at PowerPlan?
- MR. ALLOY: Object to form.
- 17 You can answer.
- 18 THE WITNESS: I understood the work flow
- 19 within the application, the way that a user would go
- 20 through the application to form their business
- 21 functions.
- 22 BY MR. FAZIO:
- Q. Okay. Was there a point in time where you --
- 24 so you described data conversion responsibilities, and
- 25 then you said you were asked to help with deferred

- 1 taxes.
- What sort of help were you giving on the
- 3 deferred tax side?
- 4 A. Yeah.
- 5 Q. Explain to me what you mean.
- 6 A. Sure. So, deferred tax projects typically
- 7 included data cleansing and data alignment. The whole
- 8 premise of deferred taxes is to align tax records with
- 9 book or GAAP -- G-A-A-P -- records, strike a difference,
- and compute a liability, a deferred tax liability on
- 11 that difference.
- 12 Q. So you were helping with customers to be able
- 13 to do that?
- 14 A. That's correct.
- Q. And is that something that was done inside the
- 16 PowerPlan system at that time, or outside, or a
- 17 combination of the two?
- 18 A. Well, let's see. The data alignment was
- 19 strictly working with the data, but then the results
- 20 would go somewhere into a database. Yes, that's
- 21 correct.
- Q. And so you described this sort of data
- 23 conversion process. You got involved in deferred tax
- 24 work.
- A. (Nodding yes.)

- 1 Q. Did your role at PowerPlan change further from
- 2 that while you were employed there?
- A. It did. So, I would say that with all of the
- 4 time that I had spent with the customers, I was
- 5 traveling weekly and performing services at the customer
- 6 site, so it's this opportunity to engage with the
- 7 customers directly. I had a good understanding of their
- 8 business, their processes, and their requirements. And
- 9 so, over time, I was doing less work, I would say, in
- 10 the software and more work consulting with their
- 11 customers -- with the customers about, kind of, what
- decisions they ought to be making in their business, as
- 13 it regards their -- to their data.
- Q. What customers did you work with while you were
- 15 at PowerPlan?
- 16 A. Oh, boy. I think I was engaged in dozens of
- 17 different projects while I was at PowerPlan.
- Q. Did you have any that you were -- you
- 19 considered sort of your primary customers or your
- 20 primary clients, or you did larger projects for?
- 21 A. The projects certainly differed in scope and
- 22 size. That, I don't know if I would -- I'm not sure I
- 23 understand what you mean by "larger."
- Q. Well, tell me, what customers did you work
- with, that you can recall, from PowerPlan.

- 1 A. Okay. Certainly.
- So, I recall that I worked with Southern
- 3 Company. I recall that I worked with First Energy. I
- 4 recall that I worked with -- early on, I did a
- 5 conversion for Louisville Gas and Electric. While I was
- 6 at PowerPlan, I worked for NextEra, at PowerPlan. Tampa
- 7 Electric. Somehow, I worked with a lot of East Coast
- 8 clients, now that I'm thinking about it now. There were
- 9 many.
- 10 Q. Did you work with AEP while you were at
- 11 PowerPlan?
- 12 A. I think I worked more with NiSource. I worked
- in Columbus a lot, but I worked with NiSource, so I
- 14 probably had been at AEP while I was at PowerPlan.
- 15 O. How about SUEZ?
- 16 A. I had never worked with SUEZ at PowerPlan.
- 17 Q. Liberty?
- 18 A. No.
- 19 Q. You mentioned that at some point, you got a
- 20 title. When you finally got a business card with a
- 21 title on it, what did it say?
- 22 A. It said director of professional services.
- Q. Okay. And what were your responsibilities as a
- 24 director of professional services?
- 25 A. I think it was maybe just formalizing the

- 1 things that I had been doing anyway, which -- helping to
- 2 coordinate not just my own projects, but projects of
- 3 other individuals. There was a managerial component to
- 4 it.
- 5 Q. So who were you managing?
- 6 A. I think at one -- at the time that I had left
- 7 PowerPlan, I had -- I don't remember the exact work
- 8 structure, but I had responsibility for tax-fixed asset
- 9 and deferred tax services, so anybody in that umbrella
- 10 of an organization.
- 11 Q. So at that time, was PowerPlan sort of broken
- 12 -- did it have a professional services organization at
- 13 the time you were there?
- 14 A. Yeah, I believe they had just started
- 15 formalizing and calling it that --
- 16 Q. Okay.
- 17 A. -- at the end of my time there.
- 18 Q. Okay. And so your -- when you became -- were
- 19 you a director of professional services, or the director
- 20 of professional services?
- 21 A. Oh, I was a director of professional services.
- 22 Q. Okay.
- A. There were many.
- Q. Okay. And your area was focused on tax
- 25 specifically?

- 1 A. That's correct.
- Q. Okay. In your time at PowerPlan, did you have
- 3 any responsibility for product development?
- 4 A. I did not.
- 5 Q. Okay. Did you participate at all in the
- 6 development of any of the PowerTax products?
- 7 A. I did not.
- Q. Did you have access to the source code for the
- 9 PowerTax products or the PowerPlan software while you
- were there, while you were employed at PowerPlan?
- 11 A. Did I have access to it? I believe the source
- 12 code was easily accessible to all employees, but I
- 13 didn't need it for my function.
- Q. Okay. So you would not -- in your -- to
- 15 perform your tasks, you would not access the source code
- 16 on a regular basis?
- 17 A. That is correct.
- Q. Do you recall any circumstances in which you
- 19 would have accessed the source code while you were at
- 20 PowerPlan?
- 21 A. I don't recall, no.
- 22 Q. So there was never a point in time when you had
- 23 responsibility for maintaining the PowerTax source code?
- A. That's correct. I did not have responsibility
- 25 for maintaining the PowerTax source code.

- Q. Prior to being employed at PowerPlan, had you
- 2 ever been exposed to any of the PowerPlan software
- 3 products?
- 4 A. I had not.
- 5 Q. Aside from the -- your time at Chartwell, would
- 6 it be fair to say that prior to working at PowerPlan,
- 7 you had no professional experience working with
- 8 utilities?
- 9 A. Outside of the time at Chartwell?
- 10 Q. Yes.
- 11 A. That's correct.
- 12 Q. And it's fair to say that prior to working at
- 13 PowerPlan, you had no professional experience in
- 14 addressing tax issues for any type of customer?
- 15 A. That's correct.
- 16 Q. Would you agree that while you were at
- 17 PowerPlan, you learned the data schema that underlies
- 18 the PowerTax products?
- 19 A. I became familiar with the database schema,
- 20 yes.
- O. And were you also familiar with the front-end
- 22 interfaces used in the PowerTax software?
- 23 A. Yes.
- Q. And having that familiarity was necessary for
- you to perform your professional responsibilities while

- 1 you worked at PowerPlan, true?
- 2 A. At times, yes.
- Q. At the conclusion of your time working at
- 4 PowerPlan, did you consider yourself to be an expert in
- 5 the PowerTax product?
- 6 MR. ALLOY: Objection, but you can answer.
- 7 THE WITNESS: No. I would consider myself
- 8 to be an expert in utility tax fixed assets.
- 9 BY MR. FAZIO:
- 10 Q. Okay. And that was expertise that you gained
- 11 at PowerPlan, correct?
- 12 A. Working with the customers, that's correct.
- 0. Is there any module of the PowerPlan software
- 14 that you considered yourself to be an expert in, as of
- 15 the time you left PowerPlan?
- MR. ALLOY: Same objection, but you can
- 17 answer.
- 18 THE WITNESS: I don't think there was ever
- 19 a designation like that, no. There's no module or -- I
- 20 would not provide an expert designation on a module at
- 21 PowerPlan.
- 22 BY MR. FAZIO:
- Q. So, I'm not asking you about a designation.
- 24 I'm asking what you considered yourself to be.
- Did you consider yourself to be an expert

- in any of the PowerPlan software modules?
- A. I would not use that word, no.
- Q. What word would you have used to describe your
- 4 level of expertise at the time you left PowerPlan?
- 5 A. I would say that I was familiar with some of
- 6 the modules at PowerPlan.
- 7 Q. And just tell me again which of the modules
- 8 that you would have -- you consider yourself to be
- 9 familiar with?
- 10 A. PowerTax, and I include tax depreciation,
- 11 deferred tax subcomponents there. And I had some
- 12 familiarity with the asset accounting modules at
- 13 PowerPlan.
- Q. Which specific modules?
- 15 A. I don't know what they're called now. While I
- 16 was there, it was called the CPR, as I understood that
- 17 module.
- Q. And you -- when you were serving as a director
- of professional services, who was your supervisor?
- 20 A. I think it was Lee Watkins.
- Q. Is Lee a man or a woman?
- A. She's a woman.
- Q. Was Lee your supervisor throughout the time you
- 24 were director of personal services?
- 25 A. I believe so.

Q. And you stayed with PowerPlan until 2013, true?

- 2 A. That is correct.
- Q. Why did you leave PowerPlan?
- 4 A. I saw my focus kind of diverging from the
- 5 company's focus.
- 6 O. In what sense?
- 7 A. So I had -- I had -- I was interested in doing
- 8 consulting work for utilities. That was more business
- 9 consulting and strategic consulting, and PowerPlan was
- 10 shifting to be a pure play technology company. And so I
- 11 felt like at PowerPlan I was limited in my toolset in
- 12 terms of how I could help customers, right, like I only
- 13 had a hammer, so to speak, and I knew that the problems
- were bigger than a hammer could solve.
- 0. And so you decided to leave in March 2013.
- Did you leave PowerPlan on good terms?
- 17 A. I did.
- Q. Did you consider your colleagues at PowerPlan
- 19 to be friends?
- 20 A. I had friends at PowerPlan, yes.
- 0. Who were your friends at PowerPlan?
- A. Well, at the time, I was close to a number of
- 23 employees. I don't know that I -- that many of those
- 24 relationships have survived to today, but yeah, anybody
- 25 that I worked closely with at the time.

- Page 35
- 1 Q. Do you have anyone that you consider to be a
- 2 personal friend today that still works at PowerPlan?
- 3 A. No.
- Q. So, at the time you left PowerPlan, can we
- 5 agree that everything that you knew about the tax issues
- 6 facing utility customers, as of March 2013 when you left
- 7 PowerPlan, you had learned that through your employment
- 8 at PowerPlan; is that true?
- 9 A. I think there's a narrow scope of knowledge
- 10 that I had when I left PowerPlan that was focused on the
- 11 areas where PowerPlan was providing solutions. I would
- 12 not say that that is the same scope of knowledge that I
- 13 have today, for example.
- Q. I'm asking you about March of 2013 when you
- 15 left.
- 16 A. Could you repeat the question, then?
- 17 Q. Yes.
- The question was: At the point you left
- 19 PowerPlan in 2013, everything that you knew about the
- 20 tax issues facing utility customers, up to that point,
- 21 you had learned as a PowerPlan employee?
- 22 A. I would say I had learned while I was a
- 23 PowerPlan employee, so in the same time span.
- Q. So what made you decide to join -- so, in 2013,
- 25 you leave PowerPlan and you join Regulated Capital

- 1 Consultants; is that correct?
- 2 A. That's correct.
- Q. Okay. What made you go to RCC?
- 4 A. I believed that RCC would give me the
- 5 opportunity to provide those broader strategic
- 6 consulting services to the industry. So I was looking
- 7 for a place that was still focused on the industry, was
- 8 broader in its application of solutions to the industry,
- 9 and I have a great deal of respect for
- 10 Jonathan Williams, the founder of RCC.
- 11 Q. What was your first role at RCC?
- 12 A. I believe I was the first non-founding employee
- 13 at RCC, so I had to wear a lot of hats.
- Q. How many people were employed at RCC with -- at
- 15 the time that you joined?
- 16 A. So, it was the founders, Jonathan and Christie.
- 17 I believe they may have just started contracting with
- 18 some other individuals in the industry. I believe if I
- 19 wasn't the first, I may have been the second. So yeah,
- 20 three or four, max.
- O. And did you have a title?
- 22 A. I did not.
- Q. Okay. What were your responsibilities when you
- 24 first started out?
- A. My first day, I got on a 6:00 a.m. flight to

- 1 New York City to have meetings at Consolidated Edison.
- Q. Let's take a step back from the specifics of --
- 3 when you were talking to the founders of RCC about what
- 4 your role would be, what did they tell you about what
- 5 you were going to be doing with them?
- 6 A. They said, Vadim, here's an opportunity to help
- 7 utilities.
- Q. Okay. And did they describe to you how you
- 9 were going to go about helping utilities?
- 10 A. I don't recall specific conversations. It was
- 11 identifying the utility business problems and provide
- 12 solutions.
- Q. So you think you were the third employee of
- 14 RCC?
- 15 A. I think that's true.
- Q. Do you know how many employees, approximately,
- 17 RCC has today?
- 18 A. I don't, no.
- 19 Q. All right. So you mentioned you went to see
- 20 Consolidated Edison?
- 21 A. That's correct.
- Q. What other clients did you work with while you
- 23 were at RCC?
- A. I definitely worked with AEP. I -- let's see.
- 25 I worked with First Energy. I worked with a company

- 1 called Pepco. They were acquired by Exelon while I was
- 2 working with them. There are a lot. Do you want me to
- 3 keep going?
- 4 Q. Sure.
- 5 A. Okay. I recall Tucson Electric Power, working
- 6 with them. Boy, I recall working with Dominion at RCC.
- 7 I'm trying to differentiate. There were more, but I
- 8 can't recall, specifically, what other customers there
- 9 were.
- 10 Q. So tell me about the kinds of business problems
- 11 you were working on for these customers while you were
- 12 at RCC?
- 13 A. Yeah.
- So, at RCC, I developed a better
- understanding and appreciation for the regulatory model,
- 16 the regulated nature of the business, and so that meant
- 17 working more on filings with individual rate
- 18 commissions, and maybe some, like, strategic decisions
- 19 that needed to be made around those filings and how to
- 20 collect revenue from customers.
- 21 O. What other sorts of business problems were you
- 22 working on when you were at RCC?
- A. So, we worked with customer data a lot, so
- 24 utilities are asset intensive, which means they're data
- 25 intensive. Utilities have to, for regulatory purposes,



- 1 track a lot of detailed data over a long period of time,
- 2 and so there was a lot of data cleansing, data clean-up
- 3 activities, as well.
- 4 Q. And so the -- the utilities that you worked
- 5 with while you were at RCC, how did those utilities
- 6 typically manage all of that data?
- 7 A. I think some combination of in-house and
- 8 consultants.
- 9 Q. Did they have specific software programs that
- 10 they were using to manage the data?
- 11 A. Oh, yes. Utilities use a lot of software.
- 12 Q. What kind of -- in the tax space in particular,
- in the regulatory space that you were mentioning a
- 14 minute ago, what were the software programs that they
- 15 were using to manage that data?
- 16 A. So, in the tax space, virtually every utility
- 17 uses PowerPlan tax products, or every U.S. utility, so
- 18 that's included. Additionally, tax accounting
- 19 programs -- like, OneSource comes to mind -- on the
- 20 regulatory reporting side. UI Planner comes to mind as
- 21 a solution that we help utilities with. And then, of
- 22 course, the ERPs themselves, so like the accounting
- 23 suite for utilities.
- Q. The Oracle -- when you say ERP, you're
- 25 referring to companies like Oracle, SAP, and the like?

- 1 A. Correct, yes.
- Q. What about B&A? Does B&A have a product that
- 3 you ran across?
- 4 A. Yes, I believe B&A has a tax depreciation
- 5 product. I don't recall running into it at RCC, but I
- 6 know it was used by some subsidiary businesses and
- 7 utilities.
- Q. What percentage of the customers you worked
- 9 with at RCC, when you were doing data cleansing work,
- 10 were PowerPlan customers?
- 11 A. What percentage -- I'm sorry can you --
- 12 Q. So, what percentage -- you mentioned that you
- 13 were doing a lot of data cleansing work.
- 14 A. Yes.
- Q. So, of the clients that you had that required
- 16 data cleansing work, what percentage would you say,
- 17 approximately, that were PowerPlan customers -- PowerTax
- 18 customers?
- 19 A. Power -- I'm sorry. PowerPlan generally?
- 20 PowerTax?
- Q. PowerTax. Let's start with PowerTax.
- 22 A. Well, I think like I said before, to my
- 23 knowledge, every or virtually every U.S. utility uses
- 24 PowerTax. So at RCC, we worked with U.S. utilities, so
- 25 I would imagine each of them would have had PowerTax in

- one way or another.
- Q. Did you do any software development work while
- 3 you were at RCC?
- 4 A. I did not.
- 5 Q. Did RCC as an organization do software
- 6 development at the time you were employed there?
- 7 A. Not the RCC organization. I don't believe so.
- 8 Q. Okay. And you were a partner at RCC; is that
- 9 true?
- 10 A. Not from the beginning, but yes --
- 11 Q. Okay.
- 12 A. -- for some amount of time, I was a member,
- 13 yeah.
- Q. Okay. So when did you become a member of RCC?
- 15 A. I don't recall the exact date. It would have
- 16 been toward the end of my time at RCC.
- Q. How many members were there at RCC at the time
- 18 you left the company?
- 19 A. So -- three. Three.
- Q. So you, Mr. Williams, and who would the third
- 21 be?
- 22 A. Ms. Williams.
- Q. Ms. Williams?
- 24 A. Yes.
- Q. So Mr. And Ms. Williams and --

- 1 A. And myself.
- Q. Okay.
- 3 A. That is correct.
- 4 Q. Now, I've seen a description of your time there
- 5 where you said you led the delivery of tax technology,
- 6 forecasting, and regulatory services. Does that
- 7 accurately describe what you were doing at RCC?
- 8 A. Can you read that one more time?
- 9 Q. Led the delivery of tax technology,
- 10 forecasting, and regulatory services.
- 11 A. I think that includes some things that I did at
- 12 RCC, that's correct.
- Q. What does it mean when you were saying, Led the
- 14 delivery of tax technology?
- 15 A. Tax technology services, right? Yeah. So RCC
- 16 didn't deploy tax technology, but we provided services
- 17 around customer tax data and their use of technology on
- 18 that data.
- 19 Q. And RCC actually accesses an implementer for
- 20 certain PowerPlan tax -- or PowerPlan software modules;
- 21 is that true -- or has?
- 22 A. I would not -- so I don't know what they do
- 23 today.
- Q. I'm asking about when you were there.
- 25 A. Yeah, while I was there, to my knowledge, they

- 1 never implemented, like, brand new/new modules, but they
- 2 certainly reconfigured data in existing modules.
- Q. Okay.
- 4 A. Reset the data in the module.
- 5 Q. When you were there, were you ever personally
- 6 involved in a PowerPlan module upgrade?
- 7 A. Not that I recall.
- 8 Q. While you were at RCC, did you ever work on
- 9 any -- consult on any projects that were wholly
- 10 unrelated to PowerPlan software?
- 11 A. Yes.
- 12 Q. Okay. Tell me about those. What kind of
- 13 projects would those be?
- 14 A. Okay. So I recall specifically working with
- 15 Ameren, working with, I believe his name's Joe Power in
- 16 their regulatory group, regarding a recovery of a
- 17 regulatory asset that they had on their books and what
- 18 was the right way to support the reg access balance. So
- 19 helping -- helping with the language around that filing.
- Q. Any other projects that you recall that were
- 21 unrelated to PowerPlan software?
- 22 A. Yes.
- Q. Okay. Tell me about them.
- A. I recall working with Consolidated Edison on a
- 25 public utility commission audit in New York, related to

- 1 cost of removal and the way removal costs were being
- 2 treated for income tax purposes.
- Q. Other projects that you remember?
- 4 A. Just generally?
- 5 O. That were unrelated to PowerPlan?
- A. I'm sure there were more, yeah. So, we would
- 7 regularly get -- okay. Here's another one. During my
- 8 time at RCC, a number of utilities had been electing
- 9 method changes related to tax repairs. There was some
- 10 IRS guidance around that. So performing studies to try
- 11 to quantify the income tax benefit of electing that
- 12 election. I think that was very common. I recall a tax
- 13 basis balance sheet project, which is typically
- 14 something like a Big-Four company would do to help
- validate the accounting positions that the company has
- 16 related to its tax accounts and its balance sheets.
- Q. Are you familiar with an entity called
- 18 ASI Singularity?
- 19 A. I'm familiar with an entity called ASI. I
- 20 believe it's Aggregate Singularity.
- Q. Okay. Tell me about that company. What did
- 22 you know about it?
- A. I believe that ASI develops reconciliation
- 24 software to help companies keep their data clean.
- Q. Did ASI -- now, ASI was founded by the

- 1 Williams; is that accurate?
- 2 A. That's correct.
- Yeah.
- 4 And did they found ASI while you were still
- 5 employed at RCC?
- 6 A. I believe they did, yes.
- 7 Q. And were you ever a partner in ASI?
- 8 A. I was not.
- 9 O. You were not a member of ASI?
- 10 A. I was not.
- 11 Q. Did you do any work with ASI, any kind?
- 12 A. Did I do work with ASI? I don't recall if this
- 13 was before for after the company was founded, but I
- 14 recall talking through kind of the -- the problem space,
- 15 right, like bad data, quality, and what solutions RCC
- 16 could deliver in that space.
- Q. Do you know why ASI was founded as a separate
- 18 company rather than developing software within RCC?
- 19 A. I don't know.
- Q. Have you had an opportunity to become familiar
- 21 at all with ASI's product or products?
- 22 A. I have seen demos of the ASI product, I
- 23 believe.
- Q. Would you have seen those while you were at
- 25 RCC, or after you left?

- 1 A. While I was at RCC.
- Q. Explain to me, what is it that the product
- 3 actually does, to the extent you know.
- 4 A. I mean, from my recollection, at least while I
- 5 was there and during the demos, it was a tool to ingest
- 6 data and perform reconciliations on that data. So set
- 7 up some rules of expected -- the way data was expected
- 8 to look versus how it did look, I guess, and then
- 9 provide some kind of alerts or indicators to the user
- 10 when the data conditions were not met.
- 11 Q. Is the product designed to work with a
- 12 particular store of data, or is it source agnostic?
- 13 A. Oh, I don't know. I don't know how it's
- 14 architected.
- 15 Q. Is it similar to Copilot?
- A. No, it's not.
- 17 Q. Okay. Tell me what's the difference between
- 18 Copilot and the ASI product?
- 19 A. What's the difference? So Copilot is a
- 20 business process automation software, so it's process
- 21 focused. Now, certainly, data comes into and out of
- 22 processes, but my understanding is that ASI is
- 23 point-in-time reconciliation focused rather than kind of
- 24 a business process end-to-end.
- Q. Do you know if it's -- if ASI is used

- 1 exclusively with PowerPlan?
- 2 A. I don't know.
- Q. Do you know of any customers that have
- 4 implemented ASI's products?
- 5 A. I don't know for certain. I don't know with
- 6 certainty, like, I haven't seen contracts or anything
- 7 like that.
- Q. Do RCC's consultants actually implement the
- 9 Singularity products? Do you know?
- 10 A. I don't know.
- 11 Q. Do you know if RCC employees are consulted on
- 12 product development issues?
- 13 A. They -- they may have been while I was there.
- 14 I don't know if they are now.
- Q. And forgive me if I've already asked you this,
- 16 but were you personally involved in any software
- 17 development while you were at RCC?
- 18 A. No, I wasn't.
- 19 Q. Why did you decide to leave RCC?
- 20 A. So, while I was at RCC, the utility industry
- 21 began to go through a number of pretty significant
- 22 changes, kind of macro changes to the industry, and it
- 23 became clear to me that utilities were lacking in the
- 24 right tools to address those, and not having the tools,
- 25 were just spending a lot of money on consultants. So,

- 1 yeah. I left RCC to try to help think about and address
- 2 some of those macro changes in the industry.
- Q. Prior to leaving RCC, did you ever propose to
- 4 the founders that you could develop software that would
- 5 address some of these challenges you've identified?
- 6 A. So I -- my recollection is that RCC or at least
- 7 RCC's founders' focus in terms of software while I was
- 8 there was the ASI product, and there was not a capacity
- 9 or willingness to do more than that from a technology
- 10 standpoint.
- 11 Q. Did you propose to them that you could build
- 12 other software products for them?
- 13 A. No. We had conversations around needs for
- 14 products, but didn't have any proposals related --
- 15 Q. Were they surprised when you told them you were
- 16 leaving?
- MR. ALLOY: Objection.
- 18 You can answer.
- 19 THE WITNESS: I don't know. I don't know.
- 20 BY MR. FAZIO:
- Q. Did you leave on good terms?
- 22 A. I did.
- Q. Do you consider the Williams to be personal
- 24 friends?
- 25 A. I have a great deal of respect for them, but we

- 1 haven't remained in contact.
- Q. While you were employed at RCC, do you know of
- 3 anybody at RCC who had access to the PowerPlan source
- 4 code?
- 5 A. Not that I can recall.
- 6 Q. Do you have any financial interest in RCC
- 7 today?
- 8 A. I do not.
- 9 O. How about in ASI?
- 10 A. I do not.
- 11 Q. So you left RCC in 2018?
- 12 A. That's correct.
- Q. Okay. And you formed Lucasys immediately after
- 14 leaving RCC?
- 15 A. In the same year, yeah.
- Q. What did you do from the time you left RCC
- 17 until Lucasys was formed?
- 18 A. I think I sat down and thought about, What's
- 19 the right way to form a company; when and with who and
- 20 how, yeah.
- Q. So when did Lucasys sort of become an
- 22 operational entity?
- A. Well, I think it depends on what you mean by
- 24 operational. The company formation documents, I
- 25 believe, is May 14th of 2018, but the first revenue came

Vadim Lantukh 7/14/2022 Page 50

1 much later that year.

- Q. And we're going to get to customers and
- 3 revenues in a minute, but --
- 4 A. Okay.
- Q. So you're the founder of the company, true?
- 6 A. That's correct.
- 7 Q. And you're currently the chief executive
- 8 officer?
- 9 A. That is correct.
- 10 Q. Okay. Can you just briefly, for me, describe
- 11 your roles -- your role and responsibilities at Lucasys
- 12 as chief executive officer?
- 13 A. Sure.
- So, just as a small company, of course we
- 15 all wear a lot of hats, but as chief executive, I have
- 16 oversight for our business, so that means internally for
- our employees; it means for our customer relationships;
- 18 it means for our product development and our consulting
- 19 services.



21

22

23

24

25





```
1
 2
 3
 4
 5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
              So aside from employees, is there anybody else
          Q.
21
    that has a financial interest in the performance of
22
    Lucasys?
23
          Α.
              No.
24
              So we're going to talk a bunch about financial
          Q.
     issues later, but I wanted to just confirm at the
25
```

Vadim Lantukh 7/14/2022 Page 52

- 1 outset, the funding for Lucasys operations comes
- 2 entirely from its consulting revenues; is that true?
- 3 A. The funding for Lucasys operations comes
- 4 entirely -- I mean, I contributed funding to begin, but
- 5 yes, we have consulting revenues now.
- 6 Q. Okay. You don't have any loans outstanding? I
- 7 understand you had a PPP loan in the past, but you don't
- 8 have any loans outstanding today?
- 9 A. We have an SBA loan.
- 10 Q. Okay. Any others?
- 11 A. No.
- 12 Q. When did you take on the SBA loan?
- 13 A. Sometime in 2020, I believe.
- 14 O. Was that a loan for
- 15 A. No. That would have been the PPP loan I think
- 16 that you're referring to.
- 17 Q. Okay. So this is a separate loan?
- 18 A. That's correct.
- 19 O. How much was the loan for?
- 20 A. Oh, I think it's been increased a couple times.
- 21 I don't know the exact number.
- Q. And what has Lucasys been using those funds
- 24 for?

22

25 A. Operating expenses, and that includes, of

- 1 course, legal fees and expenses.
- Q. So as of today, do you know what the
- 3 outstanding balance on that loan is?
- 4 A. I don't know.
- 5 Q. And you said you think you took it out in 2020?
- 6 A. Initially, yes. And I believe there were one
- 7 or two options to increase that, the size of that loan.
- Q. And is that loan how you're paying for the
- 9 legal fees associated with this litigation?
- 10 A. No. We -- we look at that loan as reserves,
- 11 right? So we hold that -- those loan proceeds in cash.
- 12 Q. So have you drawn down the loan, or no?
- 13 A. The loan is immediately funded, but we -- we
- 14 have not had to spend the loan proceeds.
- Q. I'm sorry, what was the last thing you said?
- 16 A. We haven't had to spend the loan -- we've been
- 17 able to operate with a positive cash balance.
- 18 O. I see.
- 19 A. Yeah.
- Q. So you're saying you have the loan, but you
- 21 haven't had to use the money from the loan; is that
- 22 fair?
- 23 A. We have cash on-hand to cover the loans.
- Does that help? I mean, that --
- Q. I -- cash on-hand to cover the loans --

- 1 A. Well, the question is a cash-flow question, so
- 2 I don't know that at any point in time we had cash to --
- 3 like, we may have used the loan for operating expenses,
- 4 but then subsequent revenue allows us to cover --
- 5 Q. To pay it back down?
- 6 A. Correct.
- 7 Q. It operates like a line of credit, basically?
- 8 A. Other than that we -- it's not a line of
- 9 credit, because we hold the loan proceeds.
- 10 Q. Within Lucasys, are there employees that are --
- of the five employees, are there any that are dedicated
- 12 exclusively to consulting activity?
- 13 A. Yes, I think so.
- 14 O. Okay.
- A. Well, that spend a majority of their time in
- 16 consulting.
- 17 Q. Okay. And who would that be?
- 18 A. So I think, like, Gabriel St. James spends most
- 19 of his time in the consulting space.
- Q. And what about the others?
- 21 A. So, it's easier for me to answer the question
- in the inverse. We have one employee who is only
- 23 product focused.
- 0. Okay. And who is that?
- 25 A. Stephen Strang.

1 Q. And the remaining employees do some combination

- of product development work and consulting?
- A. They don't do product development, but they may
- 4 be, for example, consulted on the way a particular
- 5 screen may look or how a user might interface with a
- 6 particular product.
- 7 Q. So for you personally, how would you break down
- 8 the time you spend in terms of consulting, operational,
- 9 you know, administrative-type things --
- 10 A. Yeah.
- 11 Q. -- and product development? Just
- 12 approximately?
- 13 A. I'd love for it to be equal, but I don't know.
- 14 Any given day could be different. I try to spend enough
- 15 attention both on the consulting side, I understand
- 16 that's where our relationships are built and maintained,
- 17 as well as the product side, which is really the value
- 18 of the business.
- 19 Q. How many customers does Lucasys currently
- 20 serve?
- A. We have, I believe, nine, perhaps ten,
- 22 customers that we've engaged with.
- Q. And are all of those customers consulting
- 24 customers?
- A. We haven't done consulting work for all of

Vadim Lantukh

7/14/2022 Page 56 1 those customers, no.

- 2 So tell me, if you're not doing consulting work
- 3 for -- which customers haven't you done consulting work
- 4 for?
- 5 6 7 8 9 10 11 12 13 14 15
- 16 And of the remaining Lucasys customers, are
- 17 they all consulting customers?
- 18 Α. Some of them are no longer customers.
- 19 Q. Okay.
- 20 Α. Of the ones that are still customers, we
- 21 provide consulting or are available to do so at any
- 22 time.
- 23 Q. Okay.
- 24 Α. Yeah.
- 25 Of the you mentioned a Q.

- 1 minute ago, how many are former customers?
- 2 A. At least two.
- 3 O. And who is that?
- 4 A. NextEra and Liberty.
- 5 Q. And of the customers that you have, have you
- 6 sold any software products to any of them, or licensed
- 7 any software products to any of them?
- 8 A. We have mask -- we have negotiated master
- 9 service agreements with a number of utilities related to
- 10 software subscriptions, yes.
- 11 Q. Okay. And what products have they -- so you
- 12 said -- I asked you if you had licensed it to any of
- 13 them, there are master service agreement -- you said
- 14 that there were master service agreements --
- 15 A. Correct.

16

25

17
18
19
20
21
22
23

- 1 working to deploy software during that engagement.
- 2 O. And what customer is that for?
- 3 A. That is for AEP.
- 4 Q. Are any of Lucasys' current customer
- 5 engagements wholly unrelated to PowerPlan software?
- 6 A. Yes.
- 7 Q. Okay. Which ones?
- 8 A.
- 9 Q. Okay. Others? Any others?
- 10 A. So -- yeah. So, we have a number of
- 11 relationships where we're kind of industry consultants
- on-call, right? And so there are a few of those where
- 13 we take calls around the business issues.
- 14 Q. Okay.
- 15 A. Not related to --
- 0. And who would that be for?
- 17 A.
- 18
- 19
- 20
- Q. Okay. We've been going for about an hour 15.
- 22 Why don't we take ten? Ten-minute break?
- 23 A. Sure.
- 24 THE VIDEOGRAPHER: Off the record at
- 25 10:47 a.m.

- 1 (Off the record.)
- THE VIDEOGRAPHER: Back on the record at
- 3 11:03 a.m.
- 4 BY MR. FAZIO:
- 5 Q. Sir, at -- during the break, your counsel
- 6 indicated that there was an answer that you wanted to
- 7 clarify?
- 8 A. There is.
- 9 Q. Okay. What clarification would you like to
- 10 give?
- 11 A. I believe that you had asked me about my
- 12 expertise at the time that I had left PowerPlan.
- 13 O. Yes.
- 14 A. As of that date. And I wanted to -- I don't
- 15 recall my exact answer, but I wanted to clarify for the
- 16 record that I did not, at that time, nor do I now
- 17 consider myself an expert at that time. I think I had
- 18 -- yeah, so to the extent that I -- if I had used that
- 19 word, "expert," I wanted to clarify that I don't -- I
- 20 don't consider myself -- or didn't -- to be an expert.
- O. Okay. I think you clarified at the time, but
- 22 --
- 23 A. Yeah, okay.
- 24 O. -- let's --
- 25 A. Thank you.

- 1 Q. -- get back to it.
- 2 And sir, we were talking a little bit about
- 3 Lucasys' business, and I wanted to just clarify one
- 4 thing.
- 5 Does anybody outside of Lucasys and its
- 6 owners have a financial interest in the outcome of the
- 7 litigation between PowerPlan and Lucasys?
- 8 A. No.
- 9 (Exhibit 1 marked for identification.)
- 10 BY MR. FAZIO:
- 11 Q. Sir, you're being handed what's been marked as
- 12 Exhibit 1 to your deposition. Could you take a minute
- 13 to look at that document?
- 14 A. (Witness examining document.)
- Q. Have you seen this document before, sir?
- 16 A. I believe so.
- 17 Q. Okay. On the second-to-last page you will see
- 18 your name appears -- signature appears under,
- 19 "Counterparty."
- 20 A. Yes, I do see that.
- Q. Okay. And so, can you tell me what this
- 22 document is, sir?
- A. This appears to be a mutual non-disclosure
- 24 agreement between Lucasys and Legalist, Inc.
- Q. Sir, if you look at the purpose, it says that

- 1 the purpose of the mutual non-disclosure agreement was,
- 2 "The parties intend to explore a business opportunity of
- 3 mutual interest concerning the company, potentially
- 4 providing funding to the counterparty in relation to
- 5 certain court and/or arbitration proceedings with the
- 6 counterparty and to engage in discussions relating to a
- 7 possible consensual negotiated transaction relating
- 8 thereto, " and then it's open paren, quote, "Purpose,"
- 9 closed quote, closed paren, and the sentence goes on.
- 10 First of all, I just want to ask you: Did
- 11 Lucasys ever enter into an agreement with Legalist?
- 12 A. Outside of this --
- Q. Outside of the mutual agreement.
- 14 A. No --
- 15 O. Okay.
- 16 A. -- we did not.
- Q. Did you have conversations with Legalist
- 18 consisting of the description in the purpose that I just
- 19 read?
- 20 A. I don't recall if we had those conversations
- 21 directly. My recollection is that this was a firm that
- 22 may have been introduced to us by our counsel.
- Q. Okay. And so today -- so there was never any
- 24 -- strike all of that.
- Was this related to the PowerPlan/Lucasys

- 1 litigation?
- 2 A. This was related to evaluating funding options
- 3 for the PowerPlan/Lucasys litigation, that's correct.
- Q. Okay. And so today, has Lucasys entered into
- 5 any agreements with any litigation funders related to
- 6 this litigation?
- 7 A. No.
- 8 Q. Okay. And are your lawyers working for you on
- 9 a contingent fee?
- 10 A. No.
- 11 Q. How are you funding the litigation, sir?
- 12 A. Lucasys' cash reserves.
- 0. Approximately how much out of cash reserves
- 14 have you paid on the litigation so far?
- 15 A. I don't know the exact --
- MR. ALLOY: Just the use of "you."
- 17 MR. FAZIO: Sorry.
- 18 BY MR. FAZIO:
- 19 Q. I'm sorry. Lucasys.
- 20 A. Okay.
- 21 O. Yeah.
- 22 A. Yeah. I don't know the exact number, but
- 23 through June of this year, it is at least
- Q. All right. Sir, are you familiar with a person
- 25 named Kurt Zuch?

- 1 A. That name is familiar to me, yes.
- 2 (Exhibit 2 marked for identification.)
- 3 BY MR. FAZIO:
- 4 Q. Sir, you've been handed what's been marked as
- 5 Exhibit 2 to your deposition.
- 6 A. (Witness examining document.)
- 7 Q. Have you seen this document before?
- 8 A. Yes, I believe that I have.
- 9 Q. Okay. So we look over the last page -- we'll
- 10 go through the chain from the bottom to the top.
- 11 You see there's an introductory e-mail from
- 12 Vasily. Is that your brother? Is Vasily your brother?
- 13 A. It is.
- Q. Okay. Tell me why was it -- what was the
- 15 genesis of this introduction request to Mr. Zuch?
- 16 A. I believe that, as I recall, Vasily had spoken
- 17 to me about his relationship with Kurt or maybe that
- 18 Kurt had reached out to him. I think they knew each
- other from church or a mutual acquaintance at church.
- 20 And I had asked him to pass along an introduction.
- O. And Mr. Zuch is -- he's a member of the board
- 22 of directors of Utegration?
- 23 A. I believe he was at that time. I don't know if
- 24 he still is.
- Q. Okay. In here, it says that Vasily reports

_____*U*

- 1 that you would like to speak with him about Utegration.
- 2 Do you see that?
- 3 A. Yes, I see that.
- Q. Okay. And so this is October 7, 2020.
- 5 Do you see that?
- 6 A. I do see that.
- Q. Okay. In October of 2020, what was it that you
- 8 wanted to discuss with Mr. Zuch about Utegration?
- 9 A. So, sometime before October 2020, I had seen a
- 10 press release from Utegration regarding its focus on the
- 11 utility industry, and specifically in the area of fixed
- 12 assets, and I wanted to explore more about the company.
- 13 Yeah, just what it was doing for utilities.
- Q. Okay. So if you go up the chain to your e-mail
- 15 at 2:04 p.m. on October 7th --
- Do you see that?
- 17 A. 2:04 p.m.
- 18 O. Yes.
- 19 A. Yes, I see it.
- Q. Okay. It's in the middle of the second
- 21 paragraph, it says, "I've been following" -- you're
- 22 saying, "I've been following Utegration closely over the
- last 12 to 18 months and have been impressed with the
- 24 solutions the company has brought to the market, " paren,
- 25 "Especially the new Finance4U solution, which I believe

- 1 can be revolutionary for the industry."
- 2 Do you see that?
- 3 A. I do see that.
- 4 Q. Okay. Tell me, what was it about the Finance4U
- 5 solution that you thought would be revolutionary for the
- 6 industry?
- 7 A. Based on the press release that I had seen, it
- 8 seemed to me that -- at least for that one customer, it
- 9 seemed that Finance4U had allowed that company to
- 10 leverage its SAP ERP solution and extend it into the
- 11 asset accounting space.
- 12 Q. And what company was it that was listed in the
- 13 press release?
- 14 A. That was NRG.
- Q. Now, do you agree that Utegration is a
- 16 competitor to PowerPlan in the fixed-asset accounting
- 17 space -- software space?
- 18 A. I don't know that I would say that.
- 19 Q. Okay. How would you describe the competitive
- 20 position of Utegration?
- 21 A. So I've -- the company that had the press
- 22 release was an energy company, but not a regulated
- utility company, so it's unclear to me if Utegration is
- 24 a competitive -- competitive -- is competitive to
- 25 PowerPlan in the utility industry. I just don't know,

- 1 one way or the other.
- Q. Well, in October of 2020, what specifically did
- 3 you want to talk to Mr. Zuch about regarding Utegration?
- A. So, I think in and around that time, we had
- 5 been marketing and reaching out to NRG in particular,
- 6 regarding our tax solutions, and just knowing that they
- 7 had gone through a transformational technology project,
- 8 it seemed like there may be something to learn about
- 9 what and how they had done that and whether they were,
- 10 you know, planning to do that at other energy companies
- or potentially regulated utilities.
- 12 Q. And eventually, Mr. Zuch introduced you to a
- 13 person by the name of Henry Bailey, correct?
- 14 A. Yes, I believe that's true.
- 15 (Exhibit 3 marked for identification.)
- 16 BY MR. FAZIO:
- 17 Q. Sir, you've been handed what's been marked as
- 18 Exhibit 3 to your deposition. This is a chain -- an
- 19 e-mail chain in which Mr. Zuch is introducing you to
- 20 Mr. Bailey, correct?
- 21 A. Yes. I see that here at the end.
- Q. So I just want to direct your attention to the
- 23 March 10, 2021, 3:05 p.m. e-mail from you to Kurt Zuch,
- 24 copying Mr. Bailey.
- Do you see that?

- 1 A. (Witness examining document.)
- 2 March 10, 2021, 3:05 p.m.?
- Q. Yep.
- 4 A. Yes, I see it.
- 5 O. Okay. So the first sentence of the second
- 6 paragraph says -- you're saying, "Yes, I'd love the
- 7 opportunity to connect and discuss potential synergies."
- 8 Do you see that?
- 9 A. I do see that.
- 10 Q. What were the potential synergies that you saw
- in March of 2021 with Utegration?
- 12 A. I think my understanding, from my initial
- 13 conversation with Mr. Zuch, was that Utegration had not
- been focused on tax space at utilities, and we had, of
- 15 course, been focused on that space, and so I think
- 16 Mr. Zuch had suggested that I be connected with somebody
- in their executive team to discuss potential synergies,
- 18 I believe that's why that's there.
- 19 Q. And who is Mr. Bailey? What's his role at
- 20 Utegration?
- 21 A. Well, I see his e-mail signature here, so I can
- 22 read that to you. It says, "EVP and chief strategy
- 23 officer."
- Q. And you ultimately did get a chance to connect
- with Mr. Bailey?

- 1 A. I did.
- Q. It took a while for that to happen, true?
- A. It did. It feels like it was a year.
- 4 Q. Do you know why it took so long?
- 5 A. I don't know.
- 6 (Exhibit 4 marked for identification.)
- 7 BY MR. FAZIO:
- Q. Sir, you're being handed what's been marked as
- 9 Exhibit 4 to your deposition.
- 10 Do you recognize this document?
- 11 A. Yes, I do.
- 12 Q. Okay. Tell me what this document is.
- 13 A. This appears to be a mutual non-disclosure
- 14 agreement between Lucasys and Utegration.
- 15 Q. And if you look down to the third paragraph, it
- 16 describes the -- there's a summary description of a
- 17 business transaction.
- Do you see that?
- 19 A. Third paragraph. Yes, I see it.
- Q. Okay. It says, "In order to evaluate and
- 21 possibly enter into a business transaction with one
- 22 another related to Utegration's Utility4UTM solution and
- each of its modules," and it goes on to list them, you
- 24 agreed to this non-disclosure agreement? When I say
- 25 "you," Lucasys agreed to it?

- 1 A. I see that, yes.
- Q. What was the -- at the time that you entered
- 3 into this, what was the nature of the business
- 4 transaction that you were considering?
- 5 A. So, my recollection is that we needed a
- 6 non-disclosure agreement to have any conversation of
- 7 substance, so to -- other than the initial
- 8 meet-and-greet, so my recollection is that this was
- 9 needed to -- to have the conversation.
- 10 Q. Okay. And so there was no specific business
- 11 transaction contemplated at that time?
- 12 A. There was not.
- 13 O. And did you consider the terms of the NDA to be
- 14 reasonable?
- 15 A. (Witness examining document.)
- I think I probably -- or I definitely
- 17 shared this with counsel and got their consensus, I
- 18 quess. That seemed reasonable.
- 19 Q. Okay. Did you propose any changes that you
- 20 recall?
- 21 A. I don't recall.
- Q. And eventually you did have a meeting, correct,
- 23 with Utegration?
- A. We had a call --
- 25 Q. Okay.

- 1 A. -- with Utegration.
- Q. Was there just one call, or was there more than
- 3 one call?
- 4 A. I recall one call with Mr. Bailey and myself,
- 5 and I recall one call with a larger audience that
- 6 included other individuals from Utegration and perhaps
- 7 other individuals from Lucasys, as well.
- 8 Q. The first conversation you had with Mr. Bailey,
- 9 was that before or after the NDA was entered into?
- 10 A. I don't recall.
- 11 Q. Can you tell me, what did you discuss on that
- 12 call?
- 13 A. I believe it must have been before, because I
- 14 recall him requesting that we put an NDA in place --
- 15 O. Okay.
- 16 A. -- to have a substantive conversation.
- 17 Q. And what else do you recall from that
- 18 conversation?
- 19 A. I recall him sharing his background and
- 20 professional work history.
- 21 O. Okay. Anything else you recall from the
- 22 conversation?
- 23 A. I think we -- I think it was a meet-and-greet.
- I think he shared, maybe, where he was working from or
- where he had been living at that time and commuting into

- 1 the office. It was a meet-and-greet conversation.
- Q. And so then, subsequently there was a -- this
- 3 broader -- this broader discussion with the Utegration
- 4 team?
- 5 A. That's correct.
- 6 (Exhibit 5 marked for identification.)
- 7 BY MR. FAZIO:
- Q. I'm handing you what's been marked as Exhibit 5
- 9 to your deposition.
- 10 A. Yes.
- 11 Q. Can you identify this document for me?
- 12 A. (Witness examining document.)
- 13 Yes. It's familiar to me.
- Q. So this was an exchange where you were --
- between the Lucasys team and the Utegration team
- 16 concerning the agenda for the meeting you were going to
- 17 have?
- 18 A. Yeah, I think it's -- it looks like it's the
- 19 administrative back and forth about -- including the NDA
- 20 and setting up the meeting, but yes, I see the proposed
- 21 agenda on there, as well.
- Q. Okay. So if you go to the -- it's the second
- 23 page of the document, so it's the one that ends with
- 24 Bates stamp 15030.
- 25 A. Yes.

- 0. Okay. You'll see there's -- there's an
- 2 8:36 a.m. e-mail to the Lucasys team where he's saying,
- 3 "Henry asked me to forward the following proposed agenda
- 4 for our call on Tuesday."
- 5 Do you see that?
- 6 A. I do see that.
- 7 Q. Okay. And then the one, two, three, four,
- 8 five, sixth bullet down, it says, "Competitor
- 9 positioning, comma, PowerPlan risk, question mark.
- 10 Do you see that?
- 11 A. I do see that.
- 12 Q. Did you have an understanding as to what it was
- 13 -- what that topic of -- for the meeting was going to be
- 14 about?
- 15 A. We did not.
- 16 Q. I note that you say above -- you responded.
- 17 You say, "There is litigation pending," and you wouldn't
- 18 be able to discuss PowerPlan, its business or its
- 19 products.
- 20 At the meeting, was PowerPlan discussed at
- 21 all?
- 22 A. No, we did not discuss PowerPlan.
- Q. And so when the -- was this a video call or
- 24 what was the -- how did the meeting actually take place?
- A. I don't recall. It was probably some kind of

1 Zoom or Teams, but I don't recall if video was enabled

- 2 as part of that.
- Q. Okay. And how long did the call last for?
- 4 A. I don't recall. I don't recall. I don't
- 5 recall it being particularly long.
- 6 O. Okay. Let's just run through. If you look at
- 7 the first page, you'll see the third bullet down, it
- 8 says, "Value proposition for collaboration."
- 9 A. Yes, I see that.
- 10 Q. What was discussed around the value proposition
- 11 for collaboration between Lucasys and Utegration?
- 12 A. Well, so, the call itself did not actually
- 13 follow this proposed agenda by Utegration. So, for
- 14 example, regarding collaboration or even a potential for
- 15 collaboration, the only discussion on that call that I
- 16 can recall was just a confirmation that we are providing
- 17 products and services in auxiliary spaces, right. So,
- 18 like I said before, they're not providing tax software,
- 19 and we're developing tax software. So I recall
- 20 confirming those points with a wider audience.
- Q. Okay. What else do you recall from the
- 22 meeting? Regardless of whether it followed the agenda,
- what were the rules of engagement?
- A. Yeah, so, most of the meeting was some slides
- 25 that Utegration showed us about their business. So they

- 1 were introducing us to the history of the company, the
- 2 offerings that they have, the geographies that they work
- 3 in, the key team members. And I think there was an
- 4 overview of their Finance4U solution. That's my
- 5 recollection, is that they presented slides.
- 6 O. Okay. And was there -- was there discussions
- 7 around rules of engagement?
- A. I don't know what that even means.
- 9 Q. So was there a discussion during the -- during
- 10 this call about low Lucasys and Utegration might
- 11 continue the conversations going forward?
- 12 A. No.
- 0. All right. Did you talk to Utegration during
- 14 that meeting about Lucasys' product roadmap?
- 15 A. We did not present at the meeting. I think we
- 16 confirmed, again, that our focus had been on tax
- 17 products. I don't recall providing any insight into a
- 18 road map.
- 19 Q. Okay. Competitive position. Did you discuss,
- 20 at all, Lucasys' competitive position within the market?
- A. No, we did not.
- Q. Was there any discussion around a tax
- 23 accounting finance for a joint proposition?
- A. Not -- no, not specifically a joint
- 25 proposition. I recall a conversation -- or as part of

- 1 the conversation, Utegration highlighting that they
- 2 focus only on ASAP, and so they don't focus on the same
- 3 utilities, necessarily, that we focus on, since we would
- 4 focus on a broader set of utilities. But there was no
- 5 proposition made at the meeting to us.
- 6 0. Okay.
- 7 (Exhibit 6 marked for identification.)
- 8 BY MR. FAZIO:
- 9 Q. Sir, you're being handed what's been marked as
- 10 Exhibit 6 to your deposition. It's an e-mail from
- 11 Mr. Bailey to you, dated 10/27/2021.
- 12 Do you see that?
- 13 A. Yes, I do.
- Q. Okay. I just want you to look down below, the
- 15 first paragraph. There's a paragraph that begins, "From
- 16 the call, I noted the following highlights of Lucasys."
- 17 And it lists a number of issues.
- Do you see that?
- 19 A. I see that.
- Q. Okay. And I want to ask you about a couple of
- 21 these, specifically.
- 22 First of all, does this refresh your
- 23 recollection at all about Lucasys' presentation
- 24 during -- or Lucasys -- positions Lucasys took during
- 25 the meeting?

1 A. I'd have to read each one, but we did describe

- 2 what we were focused on at the meeting.
- Q. Okay. You say in the middle there -- you see
- 4 there's not a bullet, but a dash. It says, "You have a
- 5 dual-pronged approach to customer partnerships."
- What does that mean?
- 7 A. I actually don't know what that means. I can
- 8 tell you about how we work with our customers, but I
- 9 don't know what that meant in this e-mail in particular.
- 10 Q. And the one down -- two down from there, "The
- 11 engagement model is to identify problems, generally,
- 12 with the customer."
- Do you see that line?
- 14 A. I see it, yes.
- 15 Q. Do you recall seeing that during the meeting?
- 16 A. Let me read it, if you don't mind.
- 17 (Witness examining document.)
- I don't recall saying that specifically,
- 19 but I think, in some ways, that's accurate.
- 20 Q. Okay.
- 21 A. Yeah.
- Q. And then the last bullet there, it says, "Due
- 23 to the litigation, Lucasys is operating in, " quote,
- "Half speed," closed quote, "Pending resolution."
- Do you see that?

- 1 A. I do see that.
- Q. All right. So was the litigation discussed
- 3 during the meeting?
- 4 A. We were discussing our business and what we
- 5 were doing in terms of marketing and sales, and so we
- 6 had said that during this time period, we had a
- 7 different sales and marketing approach. I think that's
- 8 what that's referring to.
- 9 Q. Okay. Well, tell me, how did your -- how does
- 10 your -- how has your sales and marketing approach
- 11 changed since the litigation began?
- 12 A. Well, we've been forced to be more conservative
- in our resource deployment and allocation.
- 0. Why is that?
- 15 A. We understood that the cost of litigation could
- 16 and would be substantial.
- Q. And so, when you say more conservative, what is
- 18 -- what do you mean you're more conservative?
- 19 A. I mean we were spending less money on sales and
- 20 marketing activities. I also mean that, for example, we
- 21 had rescinded a couple of offers for new employees, to
- 22 conserve capital, things like that.
- Q. Okay. Whose offers did you rescind to conserve
- 24 capital?
- 25 A. We had two -- we had two offers out to Georgia

- 1 Tech graduates in -- sometime. I'd have to recall, but
- 2 it was summer of -- sometime. It was in the summertime.
- 3 I'm just trying to recall if it was last year or the
- 4 prior year, but we had to rescind both of those offers.
- 5 Q. Okay. So other than rescinding those two
- 6 summer offers, how else have you been acting in a
- 7 conservative fashion?
- 8 A. So in general, we have not pursued hiring to
- 9 the pace that we would have otherwise pursued. Yeah, we
- 10 have -- we've taken less risks as a business and wanted
- 11 to conserve the capital.
- 12 Q. So what I'm asking you is: What are the other
- 13 risks that you haven't taken? What haven't you done
- 14 that you would have otherwise done as a result of the
- 15 litigation?
- 16 A. Yeah, so, deployed more capital into, for
- 17 example, customer conferences, a website. So kind of
- 18 all the marketing-facing items. So we reduced our
- 19 operating expenses as much as possible during
- 20 litigation.
- Q. Other ways, other than reducing marketing
- 22 expenses, are there other ways that you've been more
- 23 conservative, if any?
- A. Yeah, absolutely. We -- I mean, we -- we opted
- 25 not to, you know, pay certain benefits and compensation

- 1 to our employees to conserve capital.
- 2 Q. What compensation and benefits did you forego
- 3 to conserve capital?
- 4 A. Bonuses, retirement account contributions,
- 5 things like that.
- 6 Q. And what year did that happen?
- 7 A. It happened, for sure, in 2021. It may have
- 8 happened in other years, as well. I don't recall.
- 9 Q. Okay. Anything else?
- 10 A. Yeah, I think there were -- there were quite a
- 11 lot of decisions we were making in real time about what
- 12 to do and what not to do. So, for example, yeah,
- 13 spending more on the technology, like the AWS
- 14 infrastructure, things like that. We were trying to
- 15 keep our software development costs as lean as possible
- 16 during this time. Reducing the spend on third-party
- 17 contractors during this time. There are -- I think,
- 18 like I said, we were making almost daily decisions on
- 19 the business about how to really survive.
- Q. And Lucasys brought this lawsuit, true?
- 21 A. Yes. We got to a point in our business where
- 22 absent bringing this lawsuit, we would not have a
- 23 business.
- Q. Why do you say that, sir?
- 25 A. Over a very short period of time, we had lost

1 very valuable customer contracts and entire customer

- 2 relationships based on PowerPlan's conduct in the
- 3 marketplace.
- Q. Okay. And so you -- your judgment was that it
- 5 was better to invest in the litigation than invest in
- 6 the business?
- 7 A. We understood that if there's no buyers of our
- 8 software, there's no business. And so we understood
- 9 that until our target customers could understand that we
- 10 are -- that we are not a risky purchase, it didn't make
- 11 sense for us to go sell to someone who wouldn't buy.
- 12 Q. Sir, if you look down at the list -- below the
- 13 list of bullets in Exhibit 6, Mr. Bailey says, "We felt
- 14 the discussion was very beneficial and would like to
- 15 take the next steps after a better understanding of the
- 16 litigation you mentioned, to avoid any issues as we
- 17 proceed."
- What -- well, first of all, have there been
- 19 any further discussions with Utegration -- between
- 20 you -- Lucasys and Utegration?
- 21 A. I believe, perhaps, our counsel may have had a
- 22 discussion with Utegration's counsel, and I think as a
- 23 result of that, Mr. Bailey informed us -- or informed me
- 24 that they were going to wait to have further
- 25 conversations with us.



- 1 O. Wait until --
- 2 A. Wait until the dispute was resolved with
- 3 PowerPlan.
- 4 Q. And so when was the conversation that you just
- 5 mentioned?
- 6 A. With Mr. Bailey?
- 7 Q. Uh-huh.
- 8 A. I don't recall, exactly. It would have been, I
- 9 think, after a conversation with their counsel and our
- 10 counsel.
- 11 O. Okay. So since that conversation with
- 12 Mr. Bailey, have you had any other -- has Lucasys had
- any other contact with Utegration?
- 14 A. We have not.
- Q. Do you know what documents were provided to
- 16 Utegration related to the litigation?
- 17 A. I'm not aware that we provided any. I don't
- 18 know about the conversations between counsel --
- 19 Q. Okay.
- 20 A. -- but we wouldn't have provided any.
- Q. I'm not asking you about anything you would
- 22 have learned from counsel.
- 23 A. Okay.
- Q. So aside from what you've already told me, the
- 25 meeting with Mr. Bailey and the Utegration team, you

- 1 told me everything that you remember about the
- 2 litigation that was discussed in that call?
- A. Again, short of acknowledging that litigation
- 4 occurred, there was no conversation about the
- 5 litigation.
- Q. Actually, before we go on, was there anybody
- 7 present at the meeting that isn't listed on that e-mail?
- A. (Witness examining document.)
- 9 Not that I recall.
- 10 Q. Let me switch gears a little bit.
- 11 (Exhibit 7 marked for identification.)
- 12 BY MR. FAZIO:
- 13 O. You're being handed what has been marked as
- 14 Exhibit 7 to your deposition.
- 15 A. (Witness examining document.)
- Q. Do you have that in front of you, sir?
- 17 A. I do.
- Q. Okay. Are you familiar with this document?
- 19 A. Yes, I am.
- Q. Okay. If you'll just turn to the last page.
- 21 A. Last page, yes.
- Q. So, you see your signature appears here?
- 23 A. I do.
- Q. Okay. And you say -- here you're verifying
- 25 under the pains and penalties of perjury that the

1 answers contained in this document were true and correct

- 2 to the best of your knowledge, information, and belief
- 3 as of 16 November 2021?
- 4 A. I see that.
- 5 Q. So sir, we're going to get into the specifics
- of a bunch of these, but I just wanted to ask you before
- 7 we begin: Is there anything that you know of from these
- 8 interrogatory responses as you're sitting here right now
- 9 that you know needs to be updated?
- 10 A. I don't know.
- 11 Q. Okay.
- 12 A. No.
- 0. That's fine. Well, we'll go through them
- 14 individually, and we can talk through them.
- 15 A. Yeah.
- Q. All right. So let's go --
- MR. ALLOY: Just to be clear, you weren't
- 18 expecting him to go through all these right now --
- MR. FAZIO: No, I just was just asking him
- if he knew off the top of his head.
- MR. ALLOY: Okay.
- THE WITNESS: Yeah.
- MR. ALLOY: I wanted to make sure that was
- 24 the question.
- THE WITNESS: Yeah.

Page 84

- 1 BY MR. FAZIO:
- Q. All right. Sir, can you go to -- let's go to
- 3 Page 13.
- 4 A. (Witness complying.)
- 5 Q. I want to ask you specifically about Lucasys'
- 6 response to the PowerPlan Interrogatory No. 12.
- 7 You see there, it says that --
- 8 Interrogatory 12, PowerPlan asked for Lucasys to
- 9 "Identify each and every defamatory statement contained"
- 10 -- sorry. Let me start again.
- "Identify each and ever defamatory
- 12 statement alleged or referred to in counts 9 and 10 of
- 13 the Complaint, including the date of the statement, the
- 14 mode of transmittal of the statement, the specific
- 15 sender, and the receipt of the statement."
- Do you see that?
- 17 A. I see that.
- Q. Okay. And then, below there is Lucasys'
- 19 response. And you'll see that there are four bullet
- 20 points under 12.
- 21 A. (Witness examining document.)
- Q. Now, we're going to go through each of these,
- 23 but I wanted to ask you before we did that: Are you
- 24 aware -- as we sit here today, are you aware of any
- other statements that you believe that PowerPlan made

1 that were defamatory vis-à-vis Lucasys, other than the

- 2 ones that are listed here?
- 3 A. Yes.
- Q. Okay. Tell me about those statements.
- 5 A. I'm aware of a campaign by and within PowerPlan
- 6 to communicate to many utilities defamatory statements
- 7 with regard to Lucasys.
- Q. Okay. And what -- are we talking about the
- 9 letters that were sent out?
- 10 A. Yes.
- 11 Q. Tell me what you're talking about when you say
- "campaign"?
- 13 A. Yeah, so the letters come to mind, and sitting
- 14 here today, I think we've become aware through this
- process, more than just letters, but maybe coordinated
- 16 talking points, if you will, to be used in
- 17 conversations.
- 18 O. Okay.
- 19 A. Yeah.
- Q. Can you identify specifically for me any of
- 21 those conversations?
- 22 A. I wasn't a party to those conversations, so
- this was just what's kind of come through the discovery
- 24 process.
- 25 Q. Okay.

Page 86

- 1 A. Yeah.
- Q. So this is something that you -- to the extent
- 3 you've learned of it, you've learned of it through the
- 4 litigation, not from any other source?
- 5 A. I think that's generally the case. I think
- 6 prior to the litigation, we had been told that -- that
- 7 there was a broad communication campaign from PowerPlan,
- 8 alleging the same types of things that had been alleged
- 9 to our existing customers. So we had been aware that
- 10 there was a strategy in place to do that.
- 11 Q. Let's go through these specifically, and then
- 12 we'll circle back to this.
- So the first bullet point there, you'll see
- 14 there's an allegation about a conversation that
- allegedly happened on or around November 7, 2019.
- Do you see that?
- 17 A. Yes, I see that.
- Q. Okay. And it refers to PowerPlan employees,
- 19 Marc Botniker and John Budala and Jeff Hoersdig of AEP.
- 20 Do you see that?
- 21 A. I do see that.
- Q. Okay. First, I want to ask you: How did you
- 23 become aware of this alleged conversation?
- A. My recollection is that the tax department at
- 25 AEP and, in particular, the management of the tax

- 1 department had become aware of it. Again, my
- 2 recollection is that -- that -- that Jeff Hoersdig had
- 3 informed the tax department of this conversation.
- Q. Okay. And so -- and who told Lucasys about the
- 5 conversation?
- 6 A. I think it was one or all of the -- so
- 7 Jimmy Llende, VP of tax, Kevin Keller was the director
- 8 of -- in the tax department, and Kurt Mars was the
- 9 managing director at the time. One or all of them, I
- 10 think, referred to this conversation.
- 11 Q. Okay. And were any of them part of this
- 12 conversation?
- 13 A. I don't know.
- Q. Did you ever talk to Mr. Hoersdig about the
- 15 conversation?
- 16 A. I don't recall.
- 17 Q. Did anybody from Lucasys ever try and confirm
- this conversation with Mr. Hoersdig?
- 19 A. We didn't see a need to confirm it with
- 20 Mr. Hoersdig.
- Q. So no, you -- no, no one from Lucasys ever
- 22 confirmed the conversation with Mr. Hoersdig? Is that a
- 23 fair statement?
- 24 A. Well, I did not, so I --
- Q. Well, there's only five people at Lucasys,

- 1 right --
- 2 A. I understand.
- 3 O. So --
- 4 A. I understand. But I -- so I don't know if
- 5 anyone did. I did not. I'm not aware of anyone.
- 6 Q. Would you expect if somebody from Lucasys was
- 7 inquiring of Mr. Hoersdig, that they would let you know
- 8 what they heard?
- 9 A. I'm not aware of any conversations that
- 10 happened between Lucasys and Mr. Hoersdig after this
- 11 call. Certainly we had conversations before that.
- 12 Q. All right. Now, what, specifically, were you
- told about what PowerPlan allegedly said on this call?
- 14 A. So, we were told that PowerPlan
- 15 representatives -- and I see the names here, but my
- 16 recollection is that it was the head of sales and the
- 17 CIO. I don't know if those were the two individuals in
- 18 those roles, but that's my recollection now, is that it
- 19 was the head of sales and the CIO at PowerPlan who was
- 20 making statements to Mr. Hoersdig and, later, to the
- 21 individuals in the tax department that I named, stating
- 22 that Lucasys was stealing trade secrets, PowerPlan trade
- 23 secrets, presumably.
- Q. Okay. Well let's go through this one sentence
- 25 at a time.

- 1 A. Sure.
- Q. You say -- in the first sentence here, you're
- 3 saying that during the phone call -- that there was a
- 4 conversation that Lucasys potentially violated AEP's
- 5 contractual obligations to PowerPlan, among other
- 6 things.
- 7 Do you see that?
- 8 A. (Witness examining document.)
- 9 Yes, I see that.
- 10 Q. Okay. "Using PowerPlan potentially violated
- 11 AEP's contractual obligations to PowerPlan amongst other
- 12 things."
- 13 A. Using Lucasys.
- Q. I'm sorry, yes. Sorry. Using Lucasys?
- 15 A. Yes, I see that.
- 16 Q. Okay. So is that -- when that expressed that
- 17 to AEP, is there anything that is demonstratively false
- 18 about that?
- 19 A. Well, so we understood that -- that PowerPlan
- 20 was seeking to exclude Lucasys from working with AEP
- 21 based on the contractual language that they purported to
- 22 have with AEP, and we understood that the reason was
- 23 because PowerPlan believed, or at least stated, that we
- 24 were stealing trade secrets.
- 25 Q. Okay. So let's -- the end of that sentence

1 there -- the sentence ends with, comma, "Among other

- 2 things."
- 3 Do you see that?
- 4 A. I see that, yes.
- 5 Q. Okay. What were the "among other things" that
- 6 you were referring to there?
- 7 A. Well, I think it's namely that, that -- that
- 8 the communication from PowerPlan to AEP was that Lucasys
- 9 was doing something illegal.
- 10 Q. Okay. So who -- who told you that PowerPlan
- 11 said that Lucasys was doing something illegal?
- 12 A. Well, that Lucasys was stealing trade secrets,
- 13 which I presume may be illegal. That's what I mean
- 14 by --
- 15 Q. I'm just asking -- I want to know what the
- 16 words were that you heard. I'm not asking for --
- 17 A. No, I understand.
- 18 Q. -- anything other than that. So we're in the
- 19 conversation on or about November 7, 2019 --
- 20 A. Yes.
- 21 O. -- with Mr. Budala, Botniker, and Hoersdig.
- 22 A. Yes.
- Q. What have you been told about what,
- 24 specifically, PowerPlan said during that conversation?
- A. Again, we were told that the substance of the

- 1 communication was that Lucasys was behaving
- 2 improperly -- maybe I'll say it that way -- with
- 3 PowerPlan's trade secrets, stealing those trade secrets
- 4 or misappropriating them somehow, and that based on
- 5 AEP's contract with PowerPlan, that that was somehow
- 6 either a breach of contract or -- or that PowerPlan had
- 7 a reason to exclude Lucasys from that relationship based
- 8 on that contract.
- 9 Q. Okay. Let's look at the next sentence.
- 10 A. Okay.
- 11 Q. It says, "Lucasys has reason to believe that
- 12 PowerPlan's employees told Mr. Hoersdig, "comma, and
- 13 then it says, "And other AEP employees that Lucasys was
- 14 stealing trade secrets during that call and during a
- 15 subsequent meeting."
- 16 A. Yes.
- 0. So let's break this the down.
- So on the call, as far as you know, it was
- 19 just Mr. Hoersdig, Botniker, and Budala, correct?
- 20 A. I don't know who else was on that call.
- Q. Okay. Well, what was reported to you? When it
- 22 was described -- the call was described to you, did they
- 23 describe anybody else being on the call?
- A. I don't think they gave me a list of everyone
- on the call. I think they indicated who was speaking

- 1 and who was receiving that information.
- Q. Okay. And you personally were not part of the
- 3 call, correct?
- 4 A. I was not personally part of that call.
- Q. Okay. And what you know about it comes from, I
- 6 think you mentioned Mr. Llende, Mr. Mars, and there was
- 7 one other person?
- 8 A. Mr. Keller.
- 9 Q. Okay. You say, "In other -- so the last
- 10 sentence, "Lucasys has reason to believe that
- 11 PowerPlan's employees told Mr. Hoersdig and other
- 12 employees that Lucasys was stealing trade secrets during
- the call and during the subsequent meeting."
- Do you know when this subsequent meeting
- 15 occurred -- allegedly occurred?
- 16 A. My understanding at the time was that it was in
- 17 close proximity to the initial conversation.
- 18 Q. Do you know who participated in that meeting?
- 19 A. My understanding was that it was a wider
- 20 audience and that, at least, Jimmy Llende was a
- 21 participant of that subsequent meeting.
- Q. Okay. And how did you learn about the
- 23 subsequent meeting?
- 24 A. From one or more of those individuals that I've
- 25 listed already.

- 1 Q. Okay.
- 2 A. Yes.
- Q. And so what is it that you understand happened
- 4 during that meeting?
- 5 A. My understanding is that during that subsequent
- 6 meeting, that PowerPlan made the same or similar
- 7 statements that they had done with the initial
- 8 conversation. And in that subsequent meeting, they had
- 9 specifically identified Lucasys as the company that was
- 10 causing AEP to be in some kind of violation of their
- 11 agreement.
- 12 Q. Okay. So -- and who told you that information
- 13 specifically?
- 14 A. I think I heard it probably from more than one
- 15 person.
- 16 O. Okay.
- 17 A. Yeah.
- Q. Which people told you that?
- 19 A. So again, Jimmy Llende, Kurt Mars, Kevin
- 20 Keller.
- Q. Okay. And when did they tell you that?
- 22 A. In or around that same -- when the meeting
- 23 happened. We were actively engaged at AEP, and so we
- 24 were interfacing with those individuals daily. So it
- was in real time, not during the meeting, but certainly

- 1 within days.
- Q. And what did you do in response?
- 3 A. Well --
- 4 Q. If anything?
- 5 A. -- I think this was maybe a week after we had
- 6 received a cease and desist letter from PowerPlan, and
- 7 so we had already engaged counsel. So we shared that
- 8 information with counsel.
- 9 Q. Okay. Did you do anything else?
- 10 A. I recall -- I don't recall doing anything in
- 11 particular. I just recall conversations with the
- 12 business, kind of confirming what we were and weren't
- 13 doing at AEP.
- Q. Okay. And who did those conversations happen
- 15 with?
- 16 A. The same individuals. So it would have been
- 17 Kurt, Jimmy, Kevin.
- 18 Q. Okay. And how did they respond to you?
- 19 A. How did they respond? I think -- I think they
- 20 were shocked to have had those conversations with
- 21 PowerPlan, but in agreement with the scope and nature of
- 22 our services at AEP. I mean, they were the ones we were
- 23 working with.
- Q. And did they express support for Lucasys?
- 25 A. I think they expressed concern for AEP.

O. Okay. Well, describe that for me. In what way

- 2 did they express concern for AEP?
- 3 A. Well, I recall them -- one or more of them
- 4 stating that AEP uses a number of third parties in its
- 5 accounting and tax functions and that the conversation
- 6 with PowerPlan created a risk for AEP that PowerPlan may
- 7 have -- may have that same allegation or conversation
- 8 with any one of their other third-party providers that
- 9 were critical to running their business.
- 10 Q. Well, following that conversation, did AEP do
- 11 anything to -- you continued to work with -- strike
- 12 that.
- 13 Lucasys continued to work for AEP following
- 14 those conversations, true?
- 15 A. We've had some type of working relationship
- 16 with AEP since that time, yes.
- 17 Q. In fact, you've billed AEP almost
- 18 since the beginning of your relationship with them?
- 19 A. I don't know how much we've billed AEP since
- 20 the beginning of our relationship with them.
- Q. Is it something like -- in the ballpark?
- 22
- A. Again, I don't know how much. We've certainly
- 24 had engagements in that size.
- Q. So after this -- after you spoke with the AEP

- 1 tax folks about this conversation that alledgedly
- 2 occurred between PowerPlan and AEP, was there any
- discussion of the Lucasys/PowerPlan situation with AEP?
- 4 A. Was there any discussion with AEP related to
- 5 the Lucasys/PowerPlan dispute?
- 6 O. Yeah.
- 7 A. So, again, there was a conformation that the
- 8 scope of our services didn't create any risk to
- 9 PowerPlan's trade secrets. I think there was a
- 10 conversation about that. And there was a larger
- 11 conversation about a technology proposal that we had
- 12 provided to AEP and -- which they had selected for us to
- 13 move forward on.
- Q. Okay. Well, we're going to talk about the
- 15 second thing in a minute --
- 16 A. Okay.
- 17 Q. -- but let's just circle back to this
- 18 confirmation that they -- so AEP -- I want to make sure
- 19 I heard what you said correctly.
- 20 So AEP confirmed to Lucasys that Lucasys'
- 21 work did not indicate any trade-secret issues?
- 22 A. They confirmed that they were comfortable with
- the services that we were providing, despite the dispute
- 24 or allegations.
- Q. Okay. We're going to -- were going to circle

- 1 back to AEP situation --
- THE VIDEOGRAPHER: I just need to change
- 3 tapes very briefly. It will take, like, ten seconds.
- 4 Is that okay?
- 5 MR. FAZIO: Yes.
- 6 THE VIDEOGRAPHER: All right. Off the
- 7 record at 11:57 a.m.
- 8 (Off the record.)
- 9 THE VIDEOGRAPHER: All right. This begins
- 10 Media Unit No. 2. We're back on the record at
- 11 11:57 a.m.
- 12 BY MR. FAZIO:
- 0. So other than -- just to close this situation
- out, other than what we've already talked about, are you
- aware of any other statements that you claim PowerPlan
- 16 made to AEP that were defamatory?
- 17 A. We understood that the statements continued
- 18 periodically in the months that followed.
- 19 Q. Okay. Can you give me a specific example of
- 20 when such statements were made?
- 21 A. I think at some point we were told that AEP had
- 22 received a letter -- well, if I take a step back.
- The meeting that we had talked about before
- 24 the break, the larger meeting, the feedback from that
- 25 was that Jimmy had told PowerPlan representatives to,

- 1 essentially, put it in writing, right. So, to not just
- 2 state their allegations, but to put those in writing.
- 3 And so then I think we heard sometime later that AEP had
- 4 received some kind of written letter to that effect.
- 5 Q. Okay. Anything else that you think was -- any
- 6 other communications from PowerPlan, that you know of,
- 7 that you think were defamatory?
- A. Related to AEP, or just generally?
- 9 Q. Well, let's talk about AEP first. We'll go
- 10 through everything, so --
- 11 A. Okay.
- 0. -- let's focus on AEP.
- 13 A. So, we understood that for a brief period of
- 14 time when we tried to work with PowerPlan to resolve the
- 15 dispute, and then subsequent to our initiating the
- 16 lawsuit, we -- that seemed to restrain PowerPlan's bad
- 17 conduct, so to speak. So we heard less instances,
- 18 having filed a lawsuit, of defamatory statements being
- 19 made.
- Q. So what I'm asking, though, vis-à-vis AEP --
- 21 A. Yeah.
- Q. -- specifically --
- 23 A. Uh-huh.
- Q. -- are there any other statements that we
- 25 haven't already talked about? You mentioned the letter.

- 1 We know about the letter.
- 2 A. There may have been more than one letter. We
- 3 understood that there was continuing dialog asserting
- 4 the same claims up until the time we had filed the
- 5 lawsuit. And I think that included the week we filed a
- 6 lawsuit. I think that was -- I recall, even, a sense of
- 7 urgency to file, because the false statements were
- 8 continuing even the week that we filed the lawsuit.
- 9 Q. Now, sir -- but to be clear, AEP has continued
- 10 to engage Lucasys in various projects since then, right?
- 11 A. In limited projects since then, that's correct.
- 12 Q. Okay. Well, we're going to get to whether they
- 13 were limited or not, but anything else about AEP
- 14 specifically, just about AEP? Any other defamatory
- 15 statements that you're aware of -- specific statements
- that you're aware of, related to AEP or that were made
- 17 to AEP?
- A. As I sit here at this moment, I don't recall,
- 19 but there may have been more.
- Q. All right. So the next bullet down, you'll see
- 21 it says, "On around November 8th, 2019, during a
- 22 conversation, a representative of PowerPlan stated to
- 23 Leo Quintana, and possibly others of NextEra that
- 24 Lucasys was stealing trade secrets."
- Do you see that?

- 1 A. I do see that.
- Q. Okay. First of all, how did you come to learn
- 3 of this alleged conversation?
- 4 A. We learned about this -- our -- our existing
- 5 engagement and customer relationship was terminated
- 6 suddenly on a Friday afternoon with a form letter from
- 7 -- from NextEra, without warning. That same afternoon,
- 8 on a phone call with our business representative at
- 9 NextEra, we were told that representatives of PowerPlan
- 10 had made these statements to Leo Quintana and others.
- 11 Q. Okay. And who is the business representative
- 12 that made this representation to you?
- 13 A. So, that was Marie Hippert.
- Q. Okay. And did Ms. Hippert represent that she
- 15 had been part of these conversations?
- 16 A. I don't recall, but she represented that she
- 17 was very familiar with them. So she was in charge of
- 18 tax technology at NextEra, so she would have been either
- in or very familiar with those conversations.
- Q. All right. I want you to tell me everything
- 21 that you can remember that Ms. Hippert told you about
- this alleged conversation on November 8, 2019.
- 23 A. Yeah, so I remember that -- I believe I had
- 24 texted Marie, maybe, or called her, but I didn't get a
- 25 -- I wasn't able to connect with her. She had called me

- 1 back. But she called me later that Friday, because I
- 2 had reached out to her, and she had said, Hey, I'm sorry
- 3 that we had to cancel the contract like this. It's out
- 4 of my hands. It's an IT decision. PowerPlan said that
- 5 you were -- with your access at NextEra, you were
- 6 stealing trade secrets and using that --
- 7 misappropriating those somehow to build software.
- 8 I recall her saying that PowerPlan had
- 9 stated that they had taken legal action against Lucasys.
- 10 I remember that in particular, because I had clarified
- 11 for Ms. Hippert that actually, we had -- there had been
- 12 no legal action taken. We had received a letter from
- 13 PowerPlan.
- 14 And I recall Ms. Hippert just saying that,
- We're sorry but there's nothing we could do,
- 16 essentially, that we had to cancel the contract based on
- 17 what PowerPlan told us.
- Q. So did she identify the person -- the, quote,
- 19 representative, unquote, of PowerPlan that allegedly
- 20 made these statements?
- 21 A. My understanding was that there were multiple
- 22 representatives of PowerPlan, but I don't recall her
- 23 providing names.
- Q. So you can't tell me today who was -- from
- 25 PowerPlan was part of this conversation?

- 1 A. If she told me, I don't recall.
- Q. Okay. Was there anyone other than Mr. Quintana
- 3 involved in this alleged conversation?
- 4 A. So Ms. Hippert may have been, I don't recall.
- 5 Again, she was giving me her firsthand account of those
- 6 conversations, but I don't know if she was in -- I don't
- 7 even know if there was only one conversation. There may
- 8 have been more. But she had specifically referenced a
- 9 conversation, and I recall her mentioning Leo's name.
- 10 Q. And how did you know whether this conversation
- 11 happened on or around November 8th, 2019?
- 12 A. Well, I don't know what day of the week that --
- 13 November 8th is. We'd have to look it up, but the
- 14 Friday -- the first Friday in November was the day that
- 15 the contract was terminated. Well, that first full week
- in November, and so that would have been the day that I
- 17 spoke with Ms. Hibbert and my understanding was that the
- 18 conversation -- I think she must have given me the date;
- 19 that's why we have it here. But the conversations were
- 20 happening during that week.
- I recall, for example, that she had been
- 22 asked of her -- internally, the question regarding
- 23 whether Lucasys had informed her that PowerPlan had
- 24 taken legal action against Lucasys, and that her
- response was that, no, Lucasys had not informed her, to

- 1 that effect, and that that contributed to their
- 2 termination of the contract.
- Q. But she never identified who these people from
- 4 PowerPlan were?
- 5 A. I don't recall.
- 6 O. Okay. Did you do anything -- or anyone from
- 7 Lucasys ever do anything to reach out to Mr. Quintana
- 8 and find out from someone who participated in the
- 9 meeting what was said?
- 10 A. Yes. So we did follow up with a couple of
- 11 e-mails through the supply chain organization that was
- 12 managing the contract. I believe the first went
- un-responded to, and then at some point, they said, We
- 14 can't discuss, based on the dispute or something. We
- 15 can't give you any details.
- 16 Q. And so, would those -- so your recollection is
- 17 that somebody from NextEra sent you an e-mail that said
- 18 that they couldn't discuss it with you because of --
- 19 they couldn't give you any details?
- 20 A. Yes. So the individual from supply chain that
- 21 sent us the term -- contract termination letter, that it
- 22 was that individual who said that because of -- of the
- 23 legal issues or the dispute or something to that effect,
- 24 that they can't provide any -- they can't give us any
- information. We were trying to get context, because we

- 1 understood that this was at least the second Lucasys
- 2 customer that -- where these communications were had,
- 3 and we understood that our entire business was now at
- 4 risk, that it wasn't a one-off conversation with AEP,
- 5 that this was a pattern. And so we were trying to
- 6 understand what led NextEra to make this decision
- 7 without having consulted with Lucasys.
- Q. Did you ever just pick up the phone and called
- 9 Mr. Ouintana?
- 10 A. I don't know if I had Mr. Quintana's contact
- 11 information.
- Q. Did you ever ask Ms. Hippert for it?
- 13 A. Well, my understanding was that the
- 14 relationship was terminated. So the supply chain e-mail
- 15 stated, in no uncertain terms, that there's no more
- 16 relationship between NextEra and Lucasys.
- 17 Q. Okay. And that was an e-mail that was sent to
- 18 you?
- 19 A. Yes.
- Q. Let's talk about Liberty, the next bullet down.
- 21 "April 23, 2020, during a telephone conversation, a
- 22 PowerPlan agent stated to Luisa Reed of Liberty
- 23 Utilities that Lucasys was misappropriating confidential
- information and stealing trade secrets."
- 25 First of all, how is it that you came to

- 1 learn of this alleged conversation?
- 2 A. I was part of a conversation with Ms. Reed --
- 3 with Luisa Reed when she described that telephone
- 4 conversation.
- 5 Q. Okay. And who was the PowerPlan agent?
- 6 A. I don't recall if she stated to us who that
- 7 was.
- Q. Was it a PowerPlan employee?
- 9 A. That's my understanding.
- 10 Q. Okay. So do you know why it says "agent" here?
- 11 A. I don't know the difference between -- I don't
- 12 know why that says "agent." My understanding is that it
- was a representative of PowerPlan.
- Q. So you had a specific conversation with
- 15 Ms. Reed --
- 16 A. Uh-huh.
- 17 Q. -- about this conversation?
- 18 A. Yes.
- 19 Q. Okay. And did she tell you during that
- 20 conversation that -- the identity of the person from
- 21 PowerPlan who had contacted her? Whether or not you can
- 22 recall it today, I'm asking you if she told you?
- 23 A. Yeah, so I recall that she told that there --
- it was not a one-on-one conversation; it was a group.
- 25 So there were people from PowerPlan and from Liberty --

- 1 Q. Okay.
- 2 A. -- on a call, where PowerPlan made statements
- 3 to Liberty about Lucasys misappropriating trade secrets
- 4 and how it was improper for Liberty to contract with
- 5 Lucasys.
- 6 O. Okay. What else did she tell you about it?
- 7 Did she tell you who else from Liberty was on that call?
- A. Did she? The name escapes me, but I believe
- 9 there was another woman who was in charge of the project
- 10 as a whole, who was on that call. I don't recall. I
- 11 recall it was the project team. So this was in the
- 12 context of next project, so it would have been the
- 13 project leadership team for that project.
- Q. Okay. So you think it was -- as you understand
- it, there was more than one Liberty person and more than
- one PowerPlan employee involved in this conversation?
- 17 A. That was my understanding.
- 18 Q. Have you done anything to confirm the content
- of this alleged communication?
- A. Have we done anything to confirm the content?
- 21 I mean, we spoke with Ms. Reed, who was part of that
- 22 conversation.
- Q. Okay. So this was the one conversation -- you
- 24 had one conversation with Ms. Reed about this?
- 25 A. I personally had one conversation, I believe.

- 1 I believe other Lucasys employee had multiple
- 2 conversations.
- Q. Okay. What other Lucasys employees would have
- 4 had conversations with Ms. Reed?
- 5 A. I believe that Mr. Chang had more than the one
- 6 conversation with either Ms. Reed or other members of
- 7 that project team.
- Q. Okay. Based on your personal knowledge, beyond
- 9 what we see here and what you've just told me, you don't
- 10 know anything about this alleged April 23, 2020,
- 11 conversation?
- 12 A. No, that's not correct.
- 0. Okay. What else did you know about it?
- 14 A. So, Ms. Reed stated that she had asked the
- 15 PowerPlan representatives on the call whether Liberty
- 16 would be able to work with Lucasys on future engagements
- outside of the project in question, and that the
- 18 response to Ms. Reed was that if Liberty chose to
- 19 contract with Lucasys, and if at any time in the future
- 20 Lucasys developed competing software, that that would
- 21 put Liberty at risk, because Lucasys may have
- 22 misappropriated or stolen trade secrets while they were
- 23 engaged with Liberty.
- Q. Okay. Anything else you remember from that
- 25 conversation?

- 1 A. I remember her being apologetic, again, about
- 2 having to terminate the contract. I remember that --
- 3 that after that conversation, or as part of that
- 4 conversation, it was indicated that our involvement with
- 5 the project would cease immediately. And, again, this
- 6 was -- this conversation with Ms. Reed happened
- 7 immediately after a short time period when we tried to
- 8 resolve the dispute with PowerPlan without litigation.
- 9 So, immediately after that, this conversation occurred
- and confirmed to us that there was a broad strategy to
- 11 make such statements to every Lucasys customer, this
- 12 being now the third one, at least.
- Q. All right. So sir, last bullet point here, you
- 14 see down -- at the very last one, it says, "On or around
- 15 May 29, 2020, during a telephone conversation, Joe" --
- 16 it says Gomes here, "And Brett Burts on behalf of
- 17 PowerPlan stated to Mohamad Zarhuni -- did I say that
- 18 right?
- 19 A. I believe that's right.
- Q. "And Michael Salas of SUEZ, that Lucasys was
- 21 misappropriating confidential information."
- A. (Nodding yes.)
- Q. First of all, can you tell me, how did you come
- 24 into this information, this alleged conversation?
- A. So, I believe we learned about this

- 1 conversation from a couple of different avenues. I
- 2 believe that -- well, my personal knowledge of it came
- 3 from a conversation with Mr. Salas, subsequent to this
- 4 conversation, but I believe that Mr. Zarhuni had at
- 5 least one conversation with Mr. Chang about this
- 6 conversation, as well.
- 7 Q. Okay. And Mr. Zarhuni, he goes by "Rali"?
- 8 A. He does.
- 9 Q. Okay. So you had a direct conversation with
- 10 Mr. Salas, where you addressed this issue about the
- 11 telephone conversation on or about May 29, 2020?
- 12 A. That's correct. I think it was a wider -- it
- 13 was not just me and Mr. Salas, I believe there were
- 14 other SUEZ representatives and may have been other
- 15 Lucasys representatives.
- 16 Q. Okay. Let's focus on this conversation. What
- 17 did he tell you about this alleged telephone
- 18 conversation with Mr. -- it says "Gomes." I'm pretty
- 19 sure that it's supposed to refer to Gomes?
- 20 A. Gomes. Uh-huh. Sorry.
- 21 O. -- and Mr. Burts. What did he tell you about
- 22 that conversation?
- A. He described that conversation as being very
- 24 similar to the conversations we heard from the other
- 25 customers, but specifically that PowerPlan leadership,

- 1 executive leadership, had connected with SUEZ leadership
- 2 to make claims of misappropriation, trade secrets
- 3 infringement by Lucasys related to the PowerPlan
- 4 software, and that SUEZ's use of Lucasys was either
- 5 improper or some -- or a breach of their agreement.
- 6 Q. Okay. Anything else he told you about it?
- 7 About this alleged conversation?
- 8 A. Well, I recall Mr. Salas describing the
- 9 critical nature of the project that we were doing at the
- 10 time, and that he didn't want any disruption to that
- 11 project. I recall confirmation, again, about scope of
- 12 what is Lucasys doing versus what is Lucasys not doing,
- 13 right, so -- and I understood that SUEZ would be
- 14 continuing conversations with PowerPlan on this matter
- to try to maybe clarify what Lucasys was or wasn't
- 16 doing.
- Q. And following this conversation, Lucasys
- 18 remained engaged at SUEZ, true?
- 19 A. I believe we continued that project, but we
- 20 don't currently have any relationship with SUEZ.
- Q. And did they -- has anybody from SUEZ told you
- 22 why you don't have a current relationship with them?
- A. Well, we understood during that conversation
- 24 that that project was too critical to cancel, and I
- 25 recall Mr. Zarhuni, at one point, making a statement to

- 1 the effect of, If we knew this was an issue before this
- 2 project, we may have gone with another vendor.
- Q. But I want to -- I'm asking you a specific
- 4 question now. Has anybody from SUEZ told you that
- 5 you're not engaged there currently because of anything
- 6 that PowerPlan has done?
- 7 A. Again, I'm stating that SUEZ indicated that
- 8 they would not have contracted with Lucasys had they
- 9 known the dispute would arise.
- 10 Q. All right. And that was almost a year before,
- 11 true? It took you about a year to do the SUEZ project?
- 12 A. That's probably true, but I don't know how far
- in we were in May of 2020.
- Q. Okay. But the question I asked you was
- 15 specific. Nobody from SUEZ has told you that they're
- 16 not engaging with you today because of the PowerPlan
- 17 situation. Is that a true statement?
- 18 A. We don't know why SUEZ is not engaging with us
- 19 today. We only know that SUEZ indicated they would not
- 20 have engaged with us if they had known --
- 21 O. Have you asked them?
- 22 A. -- that this would --
- Q. I'm sorry.
- A. Sorry?
- Q. I'm sorry I interrupted you.

- 1 Have you asked them why they're not engaged
- 2 with you right now?
- A. We've given them proposals for engagement, yes.
- 4 We don't typically ask our customers, you know, all the
- 5 reasons that they say no to proposals.
- 6 Q. They've invited proposals from Lucasys since
- 7 the end of this -- the large project you were working
- 8 on?
- 9 A. Well, I think there were some pending
- 10 proposals, as of this date, that we continued to try to
- 11 work through.
- 12 Q. But I'm saying even -- even today, has Lucasys
- 13 been invited to bid on any SUEZ work?
- 14 A. No. I mean -- I mean that the proposals that
- we had in place at the time of this conversation, that
- 16 we were not able to engage --
- 17 Q. We'll get back -- we'll get into those in a
- 18 bit.
- 19 A. Okay. It's almost 12:30. Do you want to take
- 20 a lunch break?
- MR. ALLOY: Yeah, it's up to you. If you
- 22 want to go a little longer, maybe that works --
- MR. FAZIO: It's actually kind of a logical
- 24 spot to --
- MR. ALLOY: Okay. Yeah, so let's break.

- 1 MR. FAZIO: -- break.
- MR. ALLOY: Yes.
- MR. FAZIO: Can we do, like, 45? Or is
- 4 that too tight?
- MR. ALLOY: It might be a little tight, but
- 6 we'll try.
- 7 MR. FAZIO: Let's say an hour, but if we
- 8 can do it closer --
- 9 MR. ALLOY: Yeah. Yeah, yeah.
- 10 THE VIDEOGRAPHER: Okay. Off the record at
- 11 12:20 p.m.
- 12 (Off the record.)
- 13 THE VIDEOGRAPHER: All right. Back on the
- 14 record at 1:15 p.m.
- 15 BY MR. FAZIO:
- Q. All right. Sir, let's switch gears just a
- 17 little bit. I want to ask you: Has Lucasys developed a
- 18 product roadmap for its software products?
- 19 A. We have contemplated a number of products, so
- 20 what -- I'm not sure if I'm understanding your question.
- Q. Well, you said -- do you have a document, for
- 22 example, that outlines Lucasys plans in terms of
- 23 software development from this point going forward?
- A. I think we probably have documents based on
- 25 individual products. I don't know that we have a -- I

Page 114

1 don't know if we have a comprehensive product roadmap

- 2 document.
- Q. Okay. And as we sit here today what, are the
- 4 software products that Lucasys has developed?
- 5 A. We have at least four customer-facing products
- 6 and then a couple of other technology tools that we've
- 7 developed, so those exist. Those -- those products are
- 8 the Copilot software. They are what we call Nova --
- 9 which is N-O-V-A -- tax basis balance sheet automation.
- 10 A deferred tax solution, and currently in progress is a
- 11 depreciation solution. And then outside of those
- 12 customer-facing products, we have some tool kits that
- 13 we've developed for customer acquisition, marketing
- 14 purposes, as well as a analytic solution that's intended
- 15 for our -- to enable our services.
- Q. And as we sit here today, has -- has any
- 17 software product that has been developed by Lucasys been
- 18 licensed by any client?
- 19
 20
 21
 22
 23
- _____
- A. (Nodding yes.)

24

```
So they're licensing that software from you?
1
          Q.
 2
          Α.
              They have -- so, yes. That's the goal, is that
3
    with the completion of this project, that they would
 4
    begin their license of that software at the completion
5
    of this project.
6
7
8
9
10
11
              Okay. And when the -- is this a project that
          Ο.
12
     is currently underway?
13
              It is.
          Α.
14
15
16
17
18
19
20
21
          Q.
              Okay. I promise you, we're going to get to
22
    those.
23
          Α.
              Sure.
24
              We're going to get to them.
          Ο.
25
          Α.
              Yeah.
```

- 1 So let me ask you about Copilot. First of all, Ο.
- 2 is Copilot -- at this point, is it fully developed and
- 3 ready for deployment at customers?
- It is. So, Copilot has a configuration
- 5 component, right, that depends on the customers's
- 6 business processes data. And so there's -- there is
- some amount of configuration and surrounding development
- that is project specific. 8
- 9 Q. Has Lucasys attempted -- so we're -- we've
- 10 talked about AEP. We've talked about NextEra.
- 11 talked about Liberty, the big four that we were dealing
- 12 with earlier, but aside -- setting those aside for a
- 13 moment, has Lucasys attempted to sell Copilot to any
- 14 other -- or licensed Copilot to any other customers?
- 15 Α. Yes.
- 16 Okay. What other customers have you attempted O.
- 17 to license it to?
- 18 So we performed demos of the Copilot product
- 19 and had conversations with a number of companies.



21

Ι

- 24 know we demoed our other products, and I believe Copilot
- 25 was part of that demonstration there, as well. There

22

23

- 1 may have been others.
- Q. In -- after these demos, has there been any
- 3 feedback given to you by any of these customers as to
- 4 why they were electing not to license it?
- 5 A. We've had general feedback from customers about
- 6 why they were choosing not to pursue engagements with
- 7 Lucasys at this time.
- 8 O. Okay. And tell me about those conversations.
- 9 A. So, in -- so, we interact with our customers
- 10 through a couple different mediums; it's the demos that
- 11 we talked about, but we also engage with customers at
- 12 various industry conferences and the like, and so -- so,
- in particular, comes to mind, where we had
- 14 performed a number of product demos. The feedback that
- 15 we got was that they need to wait until the -- the
- 16 cloud, the legal cloud, had lifted.
- 17 Q. Okay. Did they give you any other explanations
- 18 as to why they weren't interested in Copilot?
- 19 A. No, they did not.
- Q. And the implementation of Copilot at
- 21 would that have been related to the PowerPlan product?
- 22 A. I think at we had proposed or demoed a
- 23 number of solutions jointly. I believe we had showed
- them the deferred tax solution, as well. So I don't
- 25 recall if we had identified the specific business

- 1 processes that may have used Copilot for.
- Q. And are there products out there that compete
- 3 with Copilot?
- 4 A. There are certainly products that help with
- 5 automation. Copilot is much more of a focused solution
- 6 that seeks to take processes out of Excel and other
- 7 manual processes and automate them. So I would say the
- 8 closest competitor to Copilot is Excel.
- 9 Q. So, I did want to circle back to our discussion
- 10 about NextEra. There's a -- if you look at Page 6,
- 11 Lucasys' response to Interrogatory No. 6.
- 12 A. I'm sorry, where are we -- are we on --
- 13 O. Page 6 --
- 14 A. Of the same document --
- 0. Yeah, Exhibit 7.
- 16 A. -- that we were on?
- 17 Exhibit 7, Page 6. Okay. I'm here.
- 18 Q. Okay. Do you see down at the first bullet
- 19 point, under where it says, "Copilot," the last sentence
- 20 says, "But for PowerPlan's actions, Lucasys would have
- 21 licensed Copilot at the completion of the NextEra
- 22 contract."
- Do you see that?
- 24 A. I see that.
- Q. So at the time that NextEra canceled its

- contract with Lucasys, did -- had NextEra already
- 2 entered into a licensing agreement with you for the
- 3 Copilot product -- or with Lucasys for the Copilot
- 4 product?
- 5 A. So, this indicates that the licensing agreement
- 6 would have come at the completion of the existing
- 7 contract.
- 8 O. So it did not exist as of the time the contract
- 9 was terminated?
- 10 A. So, during that contract we had completed a
- 11 design phase for Copilot, we had begun a build phase for
- 12 Copilot. We had identified additional business
- 13 processes in scope, and I believe we were right at the
- 14 point where we had come to an agreement on a expansion
- of the project or project change order related to those
- 16 additional -- so, in summary, NextEra had committed to
- 17 pursuing the Copilot solution, had begun to invest money
- 18 to that end, and the licensing occurs or starts once the
- 19 product is deployed to the end user.
- Q. Okay. And had you reached an agreement with
- 21 NextEra as to how much it was going to cost?
- 22 A. We had provided the pricing information to
- 23 them, yes.
- Q. Okay. And had they agreed to the pricing?
- A. Yeah, they had continued the project to

1 implement the software, knowing the pricing information.

- Q. So, let's go down. The next bullet point
- 3 there, it's a reference to the deferred tax product?
- 4 A. Yes.

11

- 5 Q. Okay. And tell me, you mentioned is one
- 6 that you've demoed this product to.
- 7 What other customers have you demoed the
- 8 deferred tax product to?
- 9 A.
- 10
- 12 I think we
- 13 may have had an informal demo with NextEra. I recall we
- 14 proposed the deferred tax solution for some of their
- 15 transition -- I'm sorry, transmission companies where
- 16 they were looking for a technology solution, so I recall
- 17 that occurring. Like, there were a number. We are --
- 18 again, our approach has always been to start our
- 19 customer relationships, provide good services, and then
- 20 provide options for the customer in terms of products in
- 21 the context of those relationships.
- Q. Is the deferred tax product, is it a complete
- 23 saleable product, as of today?
- 24 A. Yes, it is.
- Q. And so are there features and functions of it

- 1 that you intend to include that don't currently exist
- 2 within the product?
- A. I think any software has -- I think you
- 4 mentioned a roadmap, so some kind of opportunity to
- 5 improve upon the existing features and functions. So I
- 6 think there's -- I think we would contemplate, with any
- 7 of or solutions, that we would continue to invest into
- 8 them and make them better.
- 9 Q. And this particular tax product, is it -- do
- 10 you consider it a replacement for any PowerPlan software
- 11 module?
- 12 A. We believe that the deferred tax solution that
- 13 we offer would provide the technology solution for
- 14 deferred tax requirements. Now, to the extent
- 15 PowerPlan's PowerTax software meets any of those
- 16 requirements, this certainly would be, or could be,
- 17 considered a replacement; however, the Lucasys deferred
- 18 tax solution, I believe, has much more functionality
- 19 than, let's say the equivalent PowerTax solution.
- Q. So when you market to potential customers, do
- 21 you say to them, If you adopt deferred tax, you can drop
- 22 -- you can drop PowerTax?
- A. So, we tell them that if you adopt Lucasys
- 24 deferred tax, you can use any tax depreciation software
- 25 that you choose. That may be PowerTax. It may be any

- 1 of the other software vendors that create tax
- 2 deprecation software.
- Q. In Lucasys' deferred tax product, does it -- if
- 4 you have an existing PowerTax customer, does the
- 5 deferred tax product require information from the
- 6 PowerTax module to operate?
- 7 A. The deferred tax product requires data from the
- 8 customer related to its tax fixed assets, regardless of
- 9 where that data is sourced. It also, similarly,
- 10 requires the accounting data, again, regardless of where
- 11 that data source.
- 12 Q. So if it needs to get the data from a PowerPlan
- 13 data table, how does it go about getting it?
- 14 A. So, our general strategy for getting data into
- and out of any Lucasys product is to allow the end users
- 16 to configure what that looks like. So, I'm not involved
- in the software development, so I'm going to try to
- 18 explain it in, like, layman's term, as I understand it,
- 19 but it's allowing the users of the application to
- 20 configure the connections that they need to their other
- 21 databases, or wherever the data is coming from; files,
- 22 locations, past, things like that.
- Q. And so that's something that the end user does?
- A. Either the end business user, or in conjunction
- 25 with the utilities' internal IT function.

- 1 Q. Same -- is it the same process for getting
- 2 information from deferred tax back into, for example, a
- 3 PowerPlan data table?
- 4 A. I don't think there's any use case that we've
- 5 identified where an output from the deferred tax system
- 6 would go back into a PowerPlan table.
- 7 Q. You say at the last sentence there, "But for
- 8 PowerPlan's actions, Lucasys would have licensed
- 9 deferred tax to AEP as a result of winning the bid to
- 10 build a new tax fixed asset solution."
- 11 Do you see that?
- 12 A. I do see that.
- 0. Okay. And is that a reference to the -- to the
- 14 RFP that AEP put out in July of 2019 for tax fixed asset
- 15 support?
- A. So I don't know the exact date, but it would
- 17 have been in 2019, yes.
- 18 Q. Okay.
- 19 A. An RFP for a tax fixed asset solution, I
- 20 believe.
- Q. I keep promising, but eventually we're going to
- 22 get to that.
- A. Yeah, sure.
- Q. How much -- how much have you invested in
- 25 development of the deferred tax product? And when I

- 1 say -- for the purposes of today, when I say "you," I'm
- 2 referring to Lucasys broadly.
- 3 A. Yes, I understand. Thank you.
- 4 So, our development efforts have been kind
- of start and stop. As we've lost contracts where a
- 6 particular solution was in focus, like Copilot and
- 7 NextEra, we've had to refocus our development efforts to
- 8 the next product that was most likely to be adopted by
- 9 utility. So it's difficult for me to sit here and say
- 10 with certainly what we invested in any particular
- 11 product --
- 12 Q. Uh-huh.
- 13 A. -- as a result. But I do know that -- that in
- 14 total, we've spent well over on developing
- 15 these four products.
- 16 Q. Okay.
- 17 MR. ALLOY: Can we pause for one second so
- 18 I can dial back in? I'm really sorry, the connection
- 19 disappeared.
- THE VIDEOGRAPHER: Do you want to go off
- 21 the record?
- MR. FAZIO: Yes, please.
- THE VIDEOGRAPHER: Okay. Off the record at
- 24 1:33 p.m.
- 25 (Off the record.)

- 1 THE VIDEOGRAPHER: Okay. Back on the
- 2 record at 1:34 p.m.
- 3 BY MR. FAZIO:
- 4 Q. Sir, just before our quick break, we were
- 5 talking about the amount of money that's been invested
- 6 in the development of the various software products, and
- 7 you had mentioned that you believe it's in excess of
- 8 , true?
- 9 A. That is correct.
- 10 Q. Okay. Tell me, how did you come up with the
- 11 number?
- 12 A. So, I believe that we had computed it at some
- 13 point during this dispute, maybe in response to a -- to
- one of these interrogatories. I don't recall for sure.
- 15 But that involved identifying which line items on our
- 16 profit and loss might -- or are either wholly related or
- 17 partially related to the development of software. So
- 18 our -- one of our biggest costs is, of course, labor, so
- 19 we can identify the individuals that are either
- 20 employees or contractors helping with that effort and
- 21 segment those costs that way.
- We can identify the development support
- 23 cost, so the licensing of development software, fees for
- 24 hosting the software, things like that.
- Q. And you've used third-party developers to

- 1 assist in the development of those software?
- 2 A. We have, at various stages. So we primarily
- 3 have used third-party developers to assist with the
- 4 design phases and then taken the development of the
- 5 software inhouse.
- 6 O. Okay. And who is -- who are those third
- 7 parties?
- A. So, we've primarily used a firm called
- 9 AltexSoft for the design, layout, the way the software
- 10 looks like at the user interface. Early on, we also
- 11 contracted with a firm, I think they're called
- 12 Pavans Group. I think they helped with some of those
- 13 non-customer-facing technologies that are more marketing
- 14 focused. I believe those are the only two.
- Q. And just to be clear, when we were talking
- 16 about the estimate -- well, first of all, the
- 17 third parties -- can you estimate for me how much you've
- 18 paid to the third parties in development costs?
- 19 A. Not with certainty.
- 20
- 21 O. And those would be costs that would be recorded
- in the profit and loss statements?
- 23 A. That's correct.
- Q. And to be clear on the internal costs, are you
- 25 -- when you're estimating those costs, are you applying

- 1 a set rate to those people, or is it just the direct --
- 2 you're allocating direct costs?
- 3 A. Clarify that question.
- Q. So if you have somebody who is making \$100,000
- 5 a year and 80 percent of their time is on soft -- works
- 6 on -- it's worked -- I'm sorry, dedicated to software
- 7 development --
- 8 A. Uh-huh.
- 9 Q. Are you allocating \$80,000 to the software
- development costs or are you using a rate times the
- 11 number of hours they've committed?
- 12 A. It would be their total compensation based on
- 13 their contribution to the software development.
- 14 O. Okay.
- 15 A. So maybe the first example that you used.
- 16 Q. Yeah. So you're allocating expense, you're not
- 17 --
- 18 A. Correct.
- 19 Q. Okay. So depreciation. Tell me about the
- 20 depreciation tool. What does that do?
- 21 A. So, depreciation is cloud-based software that
- 22 computes depreciation for any jurisdiction, so tax or
- 23 accounting purposes, related to fixed assets. It --
- 24 yeah. I think that's a good explanation.
- Q. If you look at the last sentence of that blurb,

```
as well, you say, "Lucasys would have licensed
 2
    depreciation to AEP as a result of winning the bid to
3
    build a new tax fixed asset solution."
 4
                   Do you see that?
 5
          Α.
              I do.
 6
7
 8
 9
10
11
12
13
14
15
16
              Okay. Well -- so if you turn over to Page 8.
          Ο.
17
          Α.
              Yeah.
18
              Do you see the response to Interrogatory 7?
          Q.
19
    You see it says, "Depreciation." It's the last bullet
20
    point on that page?
21
          Α.
              Yes, I see it.
22
              And you say, "Depreciation design and
          Q.
23
    development began in 2021."
24
          Α.
              Yes.
25
          Q.
              Do you see that?
```

- 1 A. Yes.
- 2 Q. So does that refresh your recollection as to
- 3 whether or not it existed in 2019?
- 4 A. It helps. So this date would have been tied to
- 5 when we contracted with AltexSoft our formal design.
- 6 Clearly, as part of the response to AEP, we had
- 7 contemplated or that had been in our plans as a company,
- 8 to move in that direction, back in 2019.
- 9 Q. Was there any -- had there been any development
- 10 towards a product in 2019?
- 11 A. So again, our products share common elements,
- 12 so there's some amount of development that would have
- 13 already been shared across multiple products that would
- 14 have existed in 2019. So -- I don't know if that
- 15 answers that question.
- Q. Well, I'm just trying to understand how it
- 17 could have exited in 2019, when Page 8 you say its
- design and development began in 2021. So in 2019,
- 19 you're -- explain to me, what existed in 2019 with
- 20 respect to the depreciation product? Was it just an
- 21 idea?
- 22 A. So I'd have to refresh my recollection, but I
- 23 believe back in 2019, we had already communicated, not
- only internally, but to the market, that we were
- 25 interested in pursuing a depreciation solution. I think

- 1 both through our website -- I think through our existing
- 2 technology we had already put in, like, the placeholder
- 3 and navigation items to navigate to a depreciation
- 4 solution. So what I mean to say is that there's some
- 5 core architecture that is shared among all modules that
- 6 was in place, and we had not yet begun to build out the
- 7 tax depreciation solution within the Lucasys platform.
- Q. So this -- you mentioned marketing efforts. I
- 9 mean, you were marketing the existence of deferred tax
- 10 and depreciation as products in 2019?
- 11 A. We were marketing that these were problems that
- 12 we were interested in solving.
- Q. And when you were saying they were problems
- 14 that you were interested in solving, isn't it true that
- on your website, you described having software built to
- 16 address those problems?
- 17 A. I think we described our software, generally,
- 18 as having software in this area and space of tax fixed
- 19 assets. I think to the extent we had developed, at any
- 20 point in time, any kind of mock-ups, right, or design,
- 21 that we were comfortable sharing with the market. We
- 22 did that both through conversations and through the
- 23 website, as well.
- Q. So in your conversations or on the website, was
- 25 there any place that you made clear that, as of 2019,

- 1 for example, that these products were not necessarily
- 2 fully developed and ready for implementation?
- A. So are -- so we're talking about enterprise
- 4 software, right? So nobody's purchasing a product from
- 5 our website. So the website is a lead generation tool
- 6 to have a conversation with the customer, and then with
- 7 the conversation with the customer then we talk about
- 8 the timeline that we can create the needed solution for
- 9 that customer.
- 10 Q. Right. So basically, you were trying to get
- 11 customers interested in the product and then you were
- 12 going to build it after there was an expression of
- 13 interest?
- 14 A. So I think in general, our strategy for
- 15 software development is to solve real problems that
- 16 exist and where value has been demonstrated, and we see
- 17 that best when there is a customer that will partner
- 18 with us to realize that value.
- 19 Q. And so, if a third party was looking at your
- 20 website in 2019 and saw that -- the way that you had
- 21 presented these products, absent a follow-up
- 22 conversation with you about having to development and
- implement them for specific problems, how would somebody
- 24 know that you didn't have saleable software ready to go
- 25 as of that moment in time?

- 1 A. I'm not -- I think you're asking me to infer
- 2 how a third party --
- Q. Well, I mean, you're representing -- your
- 4 website -- in 2019, on your website, you were
- 5 representing that Lucasys had developed certain software
- 6 products, true?
- 7 A. We represented that we were focusing on these
- 8 particular problem spaces and bringing solutions in
- 9 these areas, that's correct.
- 10 Q. And -- I'm sorry. And on the website, you
- 11 described the way you were focusing on them was that you
- 12 had developed software to address those problems, true?
- 13 A. Yes. So -- so the website indicated that we
- 14 had begun developing or developed software in this
- 15 space.
- 16 O. Okay.
- 17 A. That's correct.
- Q. And in 2019, did you also represent that you
- 19 had to -- that there a was a depreciation product that
- 20 Lucasys was developing -- or was -- that -- well,
- 21 Lucasys was developing?
- 22 A. I think as early as 2019, we may already had
- 23 some early mock-ups for what that might look like.
- 24 Q. Okay.
- 25 A. Including, yeah, some views that we were -- I

- 1 want to clarify: Our website is intended for the
- 2 market, for potential customers, not for third parties,
- 3 and so we would market to potential customers.
- 4 Q. And so, if a competitor of yours was looking at
- 5 your website, do you think they would have known that
- 6 you did not have software that was saleable and ready to
- 7 go in the market?
- 8 A. I --
- 9 MR. ALLOY: Objection. Go ahead.
- 10 THE WITNESS: I don't know what a
- 11 competitor would have thought.
- 12 BY MR. FAZIO:
- 0. Let's talk about Nova quickly. You mentioned
- 14 what it does, and you say -- on Page 7, Lucasys is
- 15 saying that -- "Lucasys has not sold or licensed Nova
- 16 because of PowerPlan's anticompetitive and tortious
- 17 actions."
- 18 A. (Nodding yes.)
- 19 Q. In what ways has PowerPlan interfered with your
- 20 ability to sell or license Nova?
- 21 A. So, my recollection is that the development for
- the Nova product began contemporaneously with our
- 23 relationship at SUEZ and that SUEZ was the primary
- 24 target customer for that development. Having lost that
- opportunity at SUEZ, as we've discussed already, based

- on those -- the actions that PowerPlan took, we were not
- 2 able to sell the Nova product to SUEZ.
- 3 O. And --
- 4 A. That's one example.
- 5 Q. And did somebody from SUEZ tell you that they
- 6 weren't buying your Nova product because of PowerPlan?
- 7 A. Did someone tell me they weren't -- so the
- 8 proposal to SUEZ was more comprehensive, so we included
- 9 proposals that were not just focused on Nova. They were
- on deploying broader technology solutions that I believe
- included Nova, and those proposals were sidelined once
- 12 there was a -- once this dispute arose.
- Q. Okay. My question to you, though, is: Did
- 14 anybody tell you that they were not purchasing Nova from
- 15 you because of anything that PowerPlan did? I'm just
- 16 asking yes or no. Were you told that by somebody from
- 17 SUEZ?
- 18 A. And again, I'm just stating that SUEZ indicated
- 19 that they would not have contracted with us if they knew
- 20 that the dispute would have arisen. And so, as a
- 21 result, any proposal that we had at SUEZ did not come to
- 22 pass for the same reason.
- Q. Well, it's true, though, that they did keep you
- 24 on board for -- for a series of projects, true?
- 25 A. I believe it was to finish the services related

- 1 to the projects that were at hand at that time.
- Q. Do you -- I think you touched on this earlier,
- 3 but it wasn't clear to me from your response.
- 4 Do you have any outstanding proposals with
- 5 SUEZ today? Lucasys?
- 6 A. Not current. I mean, we have the same
- 7 proposals that were outstanding, you know, two years
- 8 ago, that are technically still outstanding, yeah.
- 9 Q. Aside from SUEZ, has Lucasys attempted to sell
- 10 or license Nova to any other clients?
- 11 A. We have.
- 12 Q. Okay. What clients?
- 13 A. So, off the top of my head, I recall as
- 14 being very interested in the Nova product. A series of
- 15 conversations with their tax department, including demos
- 16 of the software.
- 17 Q. When did those take place?
- 18 A. I don't recall offhand. It would have been
- 19 sometime after Nova was developed and sometime before
- 20 today. In the last two years.
- Q. Any other customers you've attempted to sell it
- 22 to?
- A. So, we've certainly had conversations with
- 24 customers about tax space balance sheet automation. So
- 25 another one is that comes to mind. I'm sure

- 1 there were others.
- 2 But you
- 3 have to understand that once the litigation cloud
- 4 occurred and the dispute arose, the industry froze in
- 5 terms of our ability to have more than a casual
- 6 conversation about what we were working on.
- 7 Q. So it's your view that the litigation is the
- 8 only thing that is preventing customers from adopting
- 9 your products?
- 10 A. Well, I'd say it's the dispute at large. So I
- 11 think it predates the litigation. But the inference by
- 12 PowerPlan in the market, the communication to the
- 13 customer, and the uncertainty that that's created for
- 14 the customers is the impediment.
- 15 Q. So sir, your belief is that uncertainty
- 16 surrounding the dispute between PowerPlan and Lucasys is
- 17 the driver that prevents these companies from adopting
- 18 your software?
- 19 A. Yes. I think it's an uncertainty for the
- 20 companies relating -- regarding the risk that they would
- 21 have to license software from Lucasys while there's a
- 22 dispute with PowerPlan. These companies depend on the
- 23 PowerPlan software for mission-critical business
- 24 processes and operations, and the risk profile of
- 25 PowerPlan suddenly not supporting any particular

- 1 customer is a risk that utilities aren't able to take.
- Q. Are you aware of any customer where PowerPlan
- 3 told its customer that it wouldn't support them if they
- 4 used Lucasys?
- 5 A. So I -- so yes, actually. Well, I believe that
- 6 PowerPlan has communicated with a number of customers
- 7 that by using Lucasys or any unauthorized third party,
- 8 that they subject their maintenance agreements to,
- 9 potentially, be void.
- 10 Q. How did you learn that information?
- 11 A. Well, I had actually heard that line back when
- 12 I was at RCC. That was -- there were some -- there were
- 13 conversations to that effect, just in the services space
- 14 at one point. But specifically, I believe, in the
- 15 context of the Liberty discussion, conversation with
- 16 Ms. Reed that we've already talked about, that that
- 17 would risk -- that use of Lucasys for services would
- 18 risk the contractual relationship that the utility has
- 19 with PowerPlan.
- Q. And your view is that that information has
- 21 proliferate throughout the entire industry?
- 22 A. Oh, yes. Yes. That certainly -- I believe
- 23 that it's underscored even more in the context of the
- 24 communication campaign that we referenced before.
- Q. Sir, has it ever occurred to you that it's a --

1 it's also possible that customers that rely on PowerPlan

- 2 for this mission-critical task, they see risk in
- 3 adopting new software to perform the same functions?
- 4 A. So, certainly any business decision takes risk,
- 5 and my personal thought and my -- really I've heard this
- 6 from -- from utility representatives, as well, but at
- 7 some point the utility has to decide what's more risky;
- 8 to continue to operate legacy software that's difficult
- 9 to maintain and may blow up -- like, the data may just
- 10 blow up on them and they can't close the books or to
- 11 take a risk with a new software vendor. I mean, that's
- 12 an evaluation of risk that every utility has to take.
- Q. And so did -- did -- they told you that
- 14 they were too -- well, I think I misheard what you said.
- 15 What did tell you about why they weren't
- 16 interested in your product?
- 17 A. I don't know if I recall specifically what
- communicated to us, other than at some point
- 19 after that conversation, we became aware that was
- 20 aware of this dispute, and so no subsequent follow-up
- 21 occurred from at that time.
- Q. Did you ever follow up with and ask them
- 23 for the status of it?
- A. We may have. I don't recall specifically.
- 25 Q. So other than any other -- what were

- 1 the other customers that you mentioned that you were
- 2 trying to sell Nova to? Was it ?
- A. Certainly with those two, we've had
- 4 conversations around tax basis balance sheet automation.
- Q. Okay. And Lucasys is engaged with
- 6 currently, true?
- 7 A.
- 8
- 9 Q. Okay. And did they tell you why they weren't
- 10 interested in your Nova product?
- 11 A. Again, because of the dispute and PowerPlan's
- 12 actions from the beginning of this dispute, it's been
- 13 not possible to have a formal presentation of -- of
- 14 products. So we've been limited to having informal
- 15 conversations with utility representatives about what
- 16 we're working on, and the feedback that we get is, We'd
- 17 love to consider that once this is all over, meaning the
- 18 litigation.
- 19 Q. What is it about the litigation that prevents
- 20 you from demoing your product?
- 21 A. Well, I think the utility understands that it
- 22 wouldn't be valuable for them to spend time -- that they
- wouldn't get the internal approvals to move forward
- 24 pending the litigation. Now, that's not to say that we
- 25 haven't. We certainly have had demos of the products

- during the litigation, but those have been fewer and far
- 2 between.
- Q. Sir, I'm curious, because you keep talking
- 4 about the litigation being the thing that's holding back
- 5 -- holding back Lucasys, but when -- you're aware that
- 6 PowerPlan offered Lucasys the opportunity to enter into
- 7 an authorized vendor agreement with PowerPlan so that it
- 8 could do -- it could do work with mutual clients?
- 9 You're aware that that offer was made?
- 10 A. I wouldn't characterize that offer that way at
- 11 all. There was a document placed in front of us
- 12 labeled, Authorized vendor agreement, that had terms
- 13 that we couldn't agree to.
- 0. Okay. What was it about the terms that you
- 15 couldn't -- that was so troubling to you?
- 16 A. So in particular, that document sought to
- 17 extend the protections. Let's say that PowerPlan would
- 18 have had, as a matter of -- not a legal opinion, but
- 19 that it would extend past just trade secrets, what they
- 20 sought to keep secret, and further that it would impose
- 21 or come with it an onerous and expensive audit procedure
- 22 that could be launched on a whim. So we saw that as
- just putting another tool in PowerPlan's belt to come
- 24 against competition and hammer Lucasys with another --
- 25 you know, because of this agreement, now you can't

- 1 compete, right, so we saw it as a bad faith measure from
- 2 PowerPlan to actually restrict our ability compete, and
- 3 not as anything that we would seriously consider.
- 4 Q. Do you know if the confidentiality provisions
- 5 in the authorized vendor agreement -- do you know the
- 6 extent to which they track your Lucasys master services
- 7 agreement? Have you ever compared the two?
- 8 A. I haven't. No, I have not.
- 9 Q. Sir, does Lucasys have a fixed research and
- 10 development budget?
- 11 A. We do not.
- 12 Q. Any reason why not?
- 13 A. Primarily because of the uncertainty that this
- 14 dispute has put on our business. We've had to allocate
- 15 costs where they need to go in much more short-term
- 16 decision making.
- 17 Q. Does Lucasys, in the ordinary course, maintain
- 18 an operating budget?
- 19 A. We don't have a formal operating budget, no.
- Q. So with respect to deferred tax, tax
- 21 depreciation, Nova, in the absence of a customer
- 22 sponsoring an implementation of its projects, is there
- 23 any plan for Lucasys to invest further in the
- 24 development of those products?
- A. There is, and it's happening now.

- 0. Okay. And what -- tell me, what -- first of
- 2 all, at what level is the investment being made? I
- 3 mean, what are you -- what resources are you
- 4 contributing towards it?
- 5 A. So, we contribute our employee resources,
- 6 including of course, our CTO's time, exclusively. We
- 7 continue to contract -- okay. I think you had asked me
- 8 about contracting with third parties for development.
- 9 There's an individual that we contract with, that we've
- 10 continued to contract with, for development, as well.
- 11 O. Who is that?
- 12 A. His name is Jonathan Porter.
- 13 Q. Okay.
- 14 A. I think we contract through his LLC. So we
- 15 continued to contract with him. We continue, of course,
- 16 to pay Stephen's salary. We continue to invest in the
- infrastructure required to host that software, as well
- 18 as all the software development tools that we need to
- 19 continue to perform the build-out.
- Q. Has Lucasys ever performed any form of market
- 21 study to determine the number or types of customers that
- 22 may want Lucasys' software products?
- A. So, yes. So, early on, at the beginning of
- 24 Lucasys, we went almost six months, I think, with no
- 25 revenue coming in the door, and it was during that time

- 1 that Lucasys became a ATDC company. I don't know if
- 2 you're familiar. That's the Atlanta Technology
- 3 Development Center, I believe, affiliated with Georgia
- 4 Tech. And they have a course for technology founders to
- 5 go through, and as part of that course, they have a -- a
- 6 customer feedback process that -- even for founders that
- 7 feel like they know what the customers need, they have
- 8 them go through a process to have the communications,
- 9 ask the questions, and confirm what customers need.
- 10 Q. Okay. Anything else that you've done to study
- 11 the market?
- 12 A. Yeah, so in addition, we've spoken with the
- 13 market at large, right. So we have relationships, long
- 14 standing relationships, with utilities, and that's not
- just me, but actually, every employee at Lucasys has
- longstanding relationships with utilities. And so we're
- in constant communication with utilities, and I believe
- 18 we collectively understand the utility market as well as
- 19 anybody out there.
- Q. Have you ever considered selling products or
- 21 services into any market other than the utility market?
- A. We've talked about it. We haven't taken any
- 23 step in that direction.
- 24 Q. Why not?
- A. So, the original goal of Lucasys when I founded

- 1 it was to serve the utility market, so we've tried to
- 2 stay focused to that. It's where our collective
- 3 expertise is as a target industry. Really, we feel, to
- 4 go into another vertical or industry, we would need to
- 5 -- and this is how we talked about it -- we'd need to
- 6 hire the equivalent team that we are for utilities to
- 7 penetrate that market. So it would be a significant
- 8 capital investment to pursue another industry.
- 9 Q. Have you -- has Lucasys ever attempted to sell
- 10 any of its products or services to non-regulated utility
- 11 companies?
- 12 A. So, I believe that some of our customers or
- 13 retail -- regulated utilities in general have
- 14 subsidiaries that are not regulated, and so -- so, for
- 15 example, the Copilot solution at NextEra would have been
- 16 focused on their non-regulated business.
- Q. Okay. Any others that you perform services
- 18 for?
- 19 A. So, I think I mentioned, at the time of the
- 20 Utegration press release, we had been reaching out to,
- 21 like, NRG to have conversations and penetrate that
- 22 space. So we have -- we have, I would say, not pursued
- 23 standalone non-regulated energy businesses, only in the
- 24 context of providing a solution for a non-regulated
- 25 subsidiary of a regulated business.



- 1 Q. Let me ask you, in the implementation of a
- 2 Lucasys software product would you -- would Lucasys
- 3 permit a third party to do the implementation of the
- 4 software?
- 5 A. It's a good question. I think -- I think it
- 6 depends on the software's maturity, right. So
- 7 certainly, the first implementation would be difficult
- 8 for a third party to do. There's a lot that goes on in
- 9 terms of product refinement in the first few
- implementations, so I think broadly we've thought about
- 11 a long-term strategy to have third parties be part of
- 12 the Lucasys ecosystem. In fact, architecturally, our
- 13 software supports that. I think I talked about the
- 14 configuration that end users can do. Of course, end
- 15 users can be third parties or contractors of the
- 16 utilities. So -- so, we've -- we've given ourselves the
- 17 flexibility to do that in the future, if that makes
- 18 sense.
- 19 Q. But as of today, you haven't made a decision
- 20 about exactly how that would work?
- 21 A. It would be too premature to make that decision
- 22 today.
- Q. Would you allow PowerPlan to implement your
- 24 solutions?
- 25 A. In the context of this dispute? I mean, what

- 1 --
- Q. I mean eventually this dispute will end, right?
- A. I sure hope so, yes.
- Q. Well, let's imagine a world where this dispute
- 5 has ended. Would you let PowerPlan implement your
- 6 solutions?
- 7 A. I -- I don't see -- so yeah, I think we would.
- 8 I think we absolutely would. It's hard for me to
- 9 imagine that world, because it's so separate from
- 10 reality, but I think that's possible.
- 11 Q. All right. Let's -- so, at Avista, ConEd, and
- 12 Dominion, you have access -- Lucasys has accessed
- 13 PowerPlan's software there as part of its consulting
- 14 work?
- A. At Avista, ConEd, and who else? I'm sorry.
- 16 O. Dominion.
- 17 A. Dominion? I believe that's true. I believe we
- 18 either have or had access to the PowerPlan
- 19 application --
- 20 Q. And --
- 21 A. -- at those utilities.
- Q. And did you have access to the back-end
- 23 database that supports the application?
- A. At those three utilities? So, I don't believe
- 25 we ever had access to the back-end database at Avista.

- 1 I don't believe we did at Dominion. This is all -- I'm
- 2 trying to recall to the best of my knowledge. I believe
- 3 that at ConEd we were engaged -- in addition to just our
- 4 normal services work -- engaged in a project that
- 5 required data to come from the PowerTax system to their
- 6 forecasting solution, and so I believe that we had
- 7 access to a project database, that back-end database
- 8 that you're referring to, for that project.
- 9 Q. And aside from Avista, ConEd, Dominion, and
- 10 obviously AEP we've talked about --
- 11 A. Uh-huh.
- 12 Q. NextEra, SUEZ, we've talked about. Are there
- any other customers that you've had -- or Lucasys has
- 14 had access to PowerPlan software?
- 15 A. Outside of the four that are in this --
- Q. Well there's -- AEP, Avista, ConEd, Dominion,
- 17 NextEra, and SUEZ are the list that appear on Pages 9
- 18 through 12, if you want to look at it again.
- 19 A. I'm sorry. Avista, ConEd, Dominion, NextEra,
- 20 SUEZ.
- I believe that's accurate.
- Q. Now, sir, the -- since this dispute arose, has
- 23 Lucasys altered the way that it interacts with PowerPlan
- 24 systems in its consulting engagements?
- 25 A. I don't believe so.

- 1 Q. Have any of your customers placed restrictions
- 2 on the kinds of information Lucasys has access to in its
- 3 consulting work since the -- this dispute began?
- 4 A. Outside of the customers that terminated the
- 5 relationship?
- 6 O. Yeah.
- 7 A. They have not.
- Q. Okay.
- 9 A. Not to my knowledge.
- 10 Q. You can put that one away.
- 11 (Exhibit 8 marked for identification.)
- 12 BY MR. FAZIO:
- Q. Sir, you've been handed what's been marked as
- 14 Exhibit 8 to your deposition.
- 15 A. Yes, I see that.
- Q. Can you tell me what this is?
- 17 A. This looks like a profit and loss statement for
- 18 Lucasys.
- 19 Q. Sir, I wanted to ask you, to your knowledge,
- 20 this -- it says for the year ending December 31, 2021.
- Do you know if this reports full-year
- 22 figures for 2021?
- A. It does not appear to be a full-year 2021
- 24 picture.
- Q. Okay. Can you tell me, for services in 2021 --

- 1 and obviously you can't quote it to the penny, or maybe
- 2 you can, but what was the approximate services revenue
- 3 for Lucasys in 2021?
- 4 A.
- 5
- 6 Q.
- 7 A.
- Q. What kind of accounting system does Lucasys
- 9 deploy?
- 10 A. So, this comes from, I think it's called Xero,
- 11 with an X, X-E-R-O, which is a cloud-based accounting
- 12 solution.
- Q. Is that the system that Lucasys has always
- 14 used?
- 15 A. Yes, I believe so.
- Q. Okay. I want to just sort of -- let's go
- 17 through some of these that are high level.
- So if you go down under "Operating
- 19 expenses, " you'll see "Bonus compensation expense."
- 20 A. Yes.
- 21 O. And tell, me how is -- first of all, who is
- 22 entitled to a bonus in Lucasys' system?
- A. We offer, or would like to offer, bonuses to
- 24 each employee at Lucasys.
- Q. Okay. So in 2020, that was through the -- you

- 1 gave out in bonuses?
- 2 A. That looks correct.
- Q. All right. And in 2019, it was in
- 4 bonuses?
- 5 A. That's correct.
- 6 Q. And how is it the bonuses are calculated?
- 7 A. I think we were accruing numbers based on our
- 8 profitability in any given month. I'm trying to
- 9 understand. I think it depends on whether -- whether we
- 10 had the capacity to pay out bonuses.
- 11 Q. And so they're discretionary bonuses?
- 12 A. They are.
- 13 Q. Okay. In 2020, did you personally take a
- 14 bonus?
- 15 A. I believe I did.
- 16 Q. Okay. And how -- in order of magnitude, what
- 17 was the size of your bonus?
- 18 A. I don't recall.
- 19 Q. The other founders took bonuses as well? Well,
- 20 actually, let me withdraw that.
- Did all employees get a bonus in 2020?
- 22 A. Yes, all employees.
- 23 Q. Okay.
- A. I think we also offered a bonus to our
- 25 long-term contractor, as well.

- 1 O. Okay. And same in 2019?
- 2 A. That's correct.
- Q. In 2021, were any bonuses given?
- 4 A. They were not.
- 5 Q. So, if you go down, you'll see "Consulting
- 6 expense." It says "Dash ENG."
- 7 What does the ENG refer to?
- 8 A. The ENG refers to engineering.
- 9 Q. Okay.
- 10 A. And so, for us, that would indicate a
- 11 development -- software development resource.
- Q. And what's "consulting GA"?
- 13 A. That would indicate that the consulting
- 14 resource was not engaged in software development. So
- 15 it's either supporting the businesses, Lucasys, or
- 16 potentially supporting services engagement at a
- 17 customer.

20

- Q. Okay. If you look down, you'll see, "Legal
- 19 fees, GA, and you've got
- 21 A. I see that.
- Q. Okay. So when you testified earlier that
- had been spent
- on the litigation, where would that be reflected in
- 25 these profit and loss statements?

- 1 A. I think we'd want the full-year 2021 first, and
- then, of course, we don't have the six months of 2022 in
- 3 here, either, so --
- 4 Q. Okay.
- 5 A. -- it's not a full picture.
- 6 Q. So is the -- so is -- your understanding is
- 7 that as of whenever this was run in 2021, there was
- 8 , approximately, of legal
- 9 fees that had been paid?
- 10 A. My recollection is that the majority of 2021,
- 11 we were waiting for the court to rule on a motion to
- 12 dismiss.
- 13 Q. Okay. So approximately in fees
- 14 from the time this was run until present?
- 15 A. That's correct.
- 0. What was the -- what was the driver for the
- decrease in services revenue from 2020 to 2021?
- 18 A. Well, it was the lost opportunities in the
- 19 marketplace due to PowerPlan's inference.
- 20 Q. Well, so -- but in 20 -- from 2019 to 2020, the
- 21 revenues nearly tripled.
- Do you see that?
- A. I do see that.
- 0. Okay. So how is it that -- did PowerPlan's
- 25 alleged inference impact your 2019 to 2020 numbers?

- 1 A. It did.
- Q. Okay. How so?
- 3 A. I think what we see here in 2020 was largely
- 4 just the in-flight projects that we had contracted and
- 5 continued on into 2020. So it's the relationships where
- 6 our customers did not cancel the relationship and,
- 7 instead, chose to continue to partner with us, at least
- 8 for the duration of the projects that had already begun.
- 9 Q. Do you know, is there a full year 2021 P&L
- 10 that's been generated?
- 11 A. I believe so. I guess I don't know for sure.
- 12 Q. And to be clear, this is something that's kept
- in the ordinary -- this document, Exhibit A is something
- 14 that's just kept in the ordinary course of Lucasys'
- 15 business?
- 16 A. It is, but I would say that we use it mostly at
- the end of the year, for purposes of finalizing the
- 18 company's position and then, of course, for tax
- 19 reporting.
- Q. And just to be -- so my question is clear, I
- 21 mean, this was not something that was generated for
- 22 production in this litigation?
- A. No. No, it was -- it's a report that can be
- 24 run on demand.
- Q. So if we wanted to see the customer breakdown

Page 154

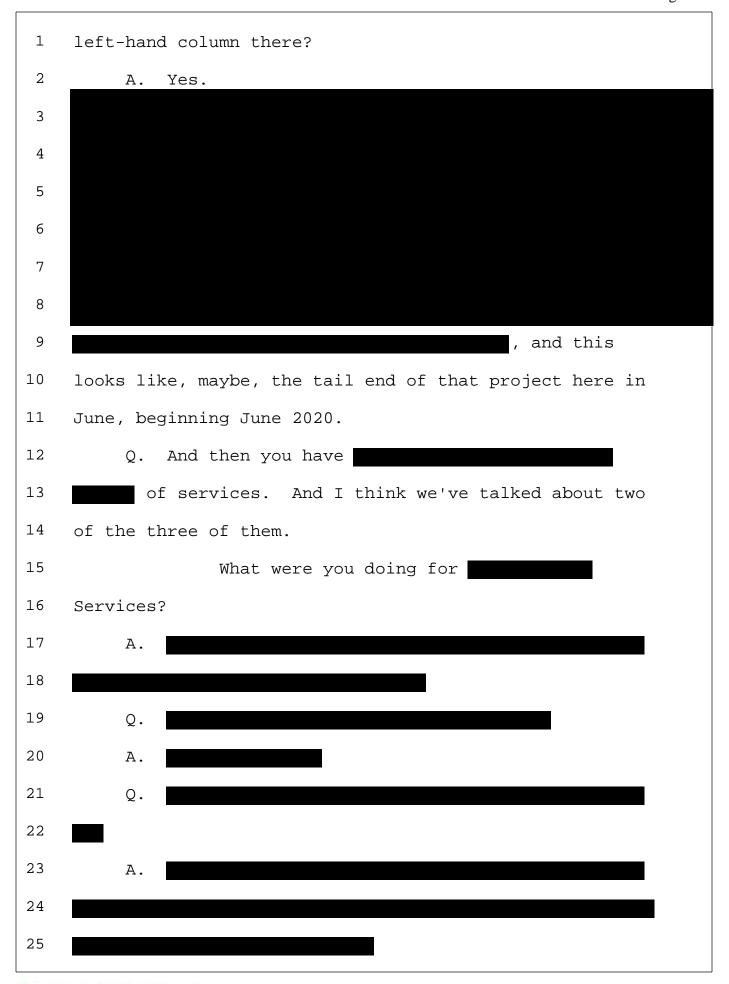
- 1 for the services revenue that's reported here, you'd be
- 2 able to find that information in your accounting system?
- A. Yes, that's correct.
- 4 Q. So in 2020, you had operating income of about
- 5
- 6 A. I'm sorry, can you repeat that question? I was
- 7 flipping back and forth.
- Q. If you'll flip over to the second page, bottom
- 9 of the -- or not quite the complete bottom --
- 10 A. Uh-huh.
- 11 Q. The column, 2020, you see is the total
- 12 operating income?
- 13 A. I see that.
- Q. Okay. And then in 2020, you had about
- in revenue.
- 16 A. Yes.
- 17 Q. Do you see that?
- 18 A. I see that.
- 19 Q. So the net profit margin for Lucasys in that
- year was about , somewhere in there?
- 21 A. I'd probably need a calculator, but I'll take
- 22 your word for it.
- Q. In the course of your responsibilities as the
- 24 CEO, do you keep track of what the profit margin is,
- 25 Lucasys' profit margin is?

- 1 A. No. We don't have an expectation to
- 2 necessarily be profitable in any given year.
- Q. When you say you don't have an expectation to
- 4 be profitable in any given year, explain what you mean
- 5 to me.
- 6 A. Well at its core, Lucasys is a software company
- 7 building cloud software delivered under a SAS
- 8 subscription model, so we recognize that in that model
- 9 we -- we reinvest any profitability back into the
- 10 company to maximize growth.
- 11 Q. Is it -- in your experience, for companies that
- operate in that model, is it unusual to not have any
- 13 sort of outside financing or investment in the company?
- MR. ALLOY: Objection.
- You can answer.
- 16 THE WITNESS: So I -- I -- I don't know
- 17 what's typical or not. I think my understanding is that
- 18 most startups are self-funded. That's my understanding.
- 19 BY MR. FAZIO:
- Q. How did COVID impact Lucasys?
- 21 A. I would say marginally, on a grand scale.
- 22 Certainly, there was some uncertainty in, maybe, March
- of 2020 or whenever, kind of, everything closed, travel
- 24 closed, things like that. But we had already been
- 25 operating on a -- kind of a distributed model, work from

- 1 anywhere. And so I think, like any other business, we
- 2 evaluated and then were happy to see that the markets in
- 3 general jumped back quickly.
- 4 Q. In terms of Lucasys' customer base, did you see
- 5 a slowdown in activity amongst your customers?
- 6 A. I think we saw kind of a parallel there, that
- 7 maybe for those couple of weeks, there was some
- 8 uncertainty with customers about what the future would
- 9 look like, and in particular related to their employees
- 10 and where they're working from, and then we saw that
- 11 quickly snap back in place once -- once folks became
- 12 accustomed to working from home.
- Q. So, on this -- on the profit and loss
- 14 statement, which would the categories be that I would be
- 15 looking in if I wanted to understand your software
- 16 investments. You mentioned employee salary.
- 17 A. Yes, that's certainly one of them. Employee
- 18 salaries. So some component of employees salaries would
- 19 be part of that. Some component of each of the employee
- 20 benefits. Those, of course, are benefits directly
- 21 attributable to those same employees. Consulting
- 22 expense, engineering, as we've already described is
- 23 certainly an expense that's related to software
- 24 development. Looking at this quickly, I see software,
- 25 kind of on the second page. So the software we

- 1 predominantly would use would be related to our
- development, and there may be components of these other
- 3 costs that we'd need to look at in more granularity.
- 4 For example, I'm not seeing the hosting fees just right
- offhand, but I'm sure they're here somewhere.
- 6 MR. FAZIO: Are you reading or showing?
- 7 MR. ALLOY: I'm just looking.
- 8 MR. FAZIO: Okay.
- 9 THE WITNESS: Oh, there it is. So
- 10 Cloud-based hosting. Do you see that there, in the
- 11 front?
- 12 (Exhibit 9 marked for identification.)
- 13 BY MR. FAZIO:
- Q. Sir, you're being handed what's been marked as
- 15 Exhibit 9.
- 16 A. (Witness examining document.)
- 17 Q. Can you tell me what this is?
- 18 A. This appears to be a forecast of revenues and
- 19 expenses for Lucasys for, maybe, the 18-month period
- 20 beginning June 2020.
- Q. Did you put this together?
- 22 A. I believe that I played a role here, yes.
- Q. Okay. And do you know what the purpose of this
- 24 document was?
- 25 A. I don't know specifically. I do know that in

- 1 this time frame, this may have been when we were
- 2 thinking about litigation funding. Certainly this was
- 3 about the time frame that we were either evaluating or
- 4 taking the SBA loans that may be -- I don't recall
- 5 specifically.
- 6 Q. Were you ever turned down for litigation
- 7 funding?
- A. I don't think we ever got to a point where we
- 9 would seriously consider it. I think some of the
- 10 feedback that we had gotten just from the first
- 11 conversation indicated an interest, but we made a
- 12 business decision not to pursue.
- 0. And why was that?
- 14 A. It seemed like a very expensive way to -- just
- 15 to -- it seemed like debt financing was a cheaper source
- 16 of capital.
- 17 Q. And so this document, do you know, is this --
- 18 this is all based on -- these are all projections? None
- 19 of this was based on actuals?
- 20 A. I believe that's correct.
- 0. Okay. So -- and this would have been created
- 22 around June of 2020?
- 23 A. I think that's right.
- Q. So in June of 2020, can you tell me, what was
- 25 the -- what's the SUEZ -- so if you look down in the



- O. AEP financial transformation. What's that?
- A. AEP financial transformation. So, we had
- 3 understood from the RFP from the previous year that AEP
- 4 needed a lot of help in the areas of finance and
- 5 technology. We didn't necessarily know what that would
- 6 look like, but we understood that there may be an
- 7 opportunity to help them. So I think that's a generic
- 8 term for opportunities that we were hopeful might arise
- 9 at AEP.
- 10 Q. And then you were forecasting two new Logo
- 11 Technology customers?
- 12 A. Yes, I see that.
- Q. And did you obtain two new Logo technology
- 14 customers?
- 15 A. We did not.
- 16 Q. If you go down to the very last entry before
- 17 the totals, it says annual SEP IRA contributions?
- 18 A. Yes.
- 19 Q. Tell me, how does Lucasys -- does Lucasys have
- 20 a company-funded retirement plan?
- 21 A. We do.
- 0. Okay. And how does it work?
- A. So, I believe the rules of that S-E-P, SEP IRA,
- 24 the contribution and rules are governed by tax law, but
- 25 my understanding is that the company may contribute to

7/14/2022 Page 161

- 1 those accounts on behalf of the employees up to some
- 2 prescribed maximum, that it's an elective contribution.
- Q. So has the company been making
- 4 contributions to these requirements accounts?
- 5 A. So, my recollection is that we -- I don't
- 6 recall the exact amount, but we made a contribution in
- 7 2020, and did not make a contribution -- or let me
- 8 clarify. We made a contribution for the tax year 2020
- 9 and did not make a contribution for the tax year 2021.
- 10 Q. Well, actually, now that I've asked you this
- 11 question, just grab Exhibit 8 real quick.
- 12 A. Eight.
- 13 O. Yes.
- 14 A. Okay.
- Q. So if you look -- it's about a third of the way
- 16 up from the bottom, "Employee benefits, SEP IRA
- 17 expense." So it was in 2020. As of whenever
- 18 this was run in 2021, it was
- 19 A. Yes. So, during the year, we accrue that
- 20 expense just like other expenses, but we did not pay out
- 21 for the 2021 tax year --
- 22 Q. Okay.
- A. -- of that expense.
- Q. As you look down the operating expense list,
- 25 are there any other categories of expenses where

- 1 something was accrued, and is reflected on this income
- 2 statement, that wasn't actually paid?
- A. (Witness examining document.)
- 4 Not to my knowledge.
- 5 (Exhibit 10 marked for identification.)
- 6 BY MR. FAZIO:
- 7 Q. Sir, you're being handed what's been marked
- 8 Exhibit 10.
- 9 A. (Witness examining document.)
- 10 Q. Can you tell me what this is?
- 11 A. This looks similar in format to the previous
- 12 exhibit. It looks like a Lucasys forecast, but for a
- 13 different period of time.
- 0. Okay. And so this -- the last one we looked
- 15 at, Exhibit 9, was June 2020 to May 2022?
- 16 A. Okay. Yes.
- 17 Q. Do you see that?
- 18 A. Yes.
- 19 Q. And then this one is October 2020 through
- 20 March 2022.
- 21 A. Yes.
- Q. Do you know why this -- what the purpose was
- 23 for this updated forecast?
- A. I don't specifically know, but throughout 2020,
- 25 I think when we were pursuing the SBA loans, I think I

- 1 mentioned there were some opportunities to -- to
- 2 increase the value of the loans, and this may -- the
- 3 update may have been related --
- 4 Q. Okay. And so --
- 5 A. -- to that.
- 6 Q. I'm sorry. Were you finished?
- 7 A. I was.
- Q. Okay. So in Exhibit 9, you'll see AEP services
- 9 shows no revenue in 2022 at all. And then in this
- 10 version, it shows a month in 2022.
- 11 Did something change between June and
- 12 October of 2020 that led you to believe there was going
- 13 to be rev -- additional revenue?
- 14 A. There must have. I don't recall anything in
- 15 particular, but I understand that our AEP services have
- 16 been continuous from the beginning of our relationship.
- 17 Q. Okay. And then also, this one has a -- this
- 18 version of the forecast has an entry for SUEZ services.
- 19 Do you see that?
- 20 A. Yes, I see that.
- Q. Okay. And then that shows revenue from 2020,
- October 2020, all the way through March of 2022.
- Do you know what changed that suggested
- 24 that adding SUEZ services was appropriate here?
- 25 A. So, I think we had tried, or we -- throughout

- 1 the duration of our SUEZ engagement, we had tried to
- 2 build a long-lasting customer relationship, and so
- 3 whereas maybe the original forecast had just an
- 4 individual project or two, this one, I think, included
- 5 proposals that we would have made to continue an ongoing
- 6 relationship, much like we'd done with AEP.
- 7 Q. As you move down, you'll see there's an entry
- 8 for SUEZ Nova.
- 9 Do you see that?
- 10 A. Yes, I see that.
- 11 Q. Okay. And so what happened between June of
- 12 2020 and October of 2020 that led you to believe that
- 13 SUEZ was going to engage you on your Nova product such
- 14 that you'd be making a month?
- A. Well, I think it's largely the same, maybe
- labeled slightly differently, but I think it was labeled
- 17 SUEZ Technology in the original forecast. And that
- 18 looks like largely the same opportunity.
- 19 Q. Well, sir, if you look at SUEZ Technology, it
- 20 starts off -- you've got 12 months there, and you've got
- 21 14 months here, and there's multiple line items for SUEZ
- 22 in your October 2020 budget.
- Do you see that?
- A. I do see that, yes.
- Q. So was there anything -- had anything changed

- 1 between June and October?
- 2 A. So I think it's the same multiple line items,
- 3 they're just ordered a little bit differently than that
- 4 were in June. So for example, I see in the June
- 5 forecast, I see the tax basis balance sheet project
- 6 running out. I see the PPM project running out. I see
- 7 those same two projects running out in the October
- 8 forecast. And I see the technology project. It looks
- 9 like it went from a 12-month to a 14-month duration, but
- 10 I also see that the amounts in any given month changed,
- 11 as well. It may be the same total amount, just
- 12 distributed over a longer period.
- Q. And so you're -- do you know, other than these
- 14 two forecast documents that we've been talking about,
- 15 Exhibits 9 and 10, do you -- has -- does Lucasys, in its
- 16 -- the ordinary course of its business, maintain these
- 17 kinds of forecasts?
- 18 A. We do not.
- 19 Q. Why not?
- 20 A. Well, we don't -- there was a brief period when
- 21 our litigation expenses were increasing, where we had to
- 22 really keep track of our cash flow, were more interested
- in our cash position, but I think like I mentioned
- 24 before, for our shareholders, for the founders, the
- 25 profitability of any given year or month is not

- 1 important.
- Q. And so, sir, your recollection is that these
- 3 were used in connection with your SBA loan?
- 4 A. I believe we -- yes. So -- so, I believe we
- 5 used one or both of these in connection with the SBA
- 6 loan, that's correct.
- 7 Q. And so, fair to say, sir, that when you
- 8 compiled these documents, they were your best effort at
- 9 understanding what the forecasted revenues and expenses
- 10 were going to be?
- 11 A. I think it was a reasonable estimate at the
- 12 time.
- MR. ALLOY: You want to take a break? You
- 14 okay?
- THE WITNESS: I would take a restroom
- 16 break, if now's a good time.
- MR. FAZIO: That's fine. Off the record.
- 18 THE VIDEOGRAPHER: Off the record at
- 19 2:38 p.m.
- 20 (Off the record.)
- 21 THE VIDEOGRAPHER: This begins Media Unit
- No. 3, and we're back on the record at 2:51 p.m.
- 23 BY MR. FAZIO:
- Q. All right. Sir, we have been talking about AEP
- 25 all day, so let's get into AEP.

- 1 (Exhibit 11 marked for identification.)
- 2 BY MR. FAZIO:
- Q. You're being handed what the court reporter has
- 4 marked as Exhibit 11.
- 5 Do you recognize this document?
- 6 A. (Witness examining document.)
- 7 I believe I do, yes.
- Q. Okay. You'll see on Page 1, it indicates that
- 9 there was a contract that was signed on 5/3/2019.
- 10 Do you see that?
- 11 A. Yes, I see that.
- 12 Q. Okay. I want to flip to the back where there's
- 13 a statement of work on Lucasys letterhead. So it's --
- 14 A. (Witness examining document.)
- Q. Are you with me?
- 16 A. I think so. 2184?
- 17 Q. Uh-huh. 2184.
- 18 A. Yes.
- 19 Q. All right. Sir, can you explain to me -- so,
- 20 in your contracting process, you contract through these
- 21 statements of work? That's how Lucasys describes what
- 22 projects it's going to undertake with its customers?
- 23 A. We sometimes do. I think this is our default
- 24 way to contract.
- 25 Q. Okay. So this was a statement of work that was

- 1 prepared for AEP, true?
- 2 A. Yes.
- Q. Okay. Was this the first statement of work
- 4 that Lucasys was -- where Lucasys was engaged with AEP?
- 5 A. I believe it was.
- 6 O. Okay. So if you go back to the Statement of
- 7 Work No. 1 on 2184, there's a scope there. Can you
- 8 explain to me, what was the -- what were you being
- 9 retained to do here, or what was Lucasys being retained
- 10 to do?
- 11 A. So, I see a two-part scope. I see a -- I see
- 12 language that indicates that there would be an
- 13 assessment related to AEP's data and related processes
- 14 with some recommendations that may come from that. I
- 15 also see that AEP or "client," here, will evaluate the
- 16 feasibility of Lucasys' software solutions as a
- 17 secondary item.
- Q. Now, sir, in May of 2019, were you the only
- 19 Lucasys employee?
- 20 A. Well, actually, as of May 2019, there were -- I
- 21 had not been paying myself a salary, so there were
- 22 technically no employees, but I was the sole individual.
- Q. Uh-huh. So it was going to be you individually
- 24 that was going to perform this statement of work?
- A. No. So, up through that time, and after that

- 1 time, I had been in communications with and having
- 2 conversations with individuals who I thought might be
- 3 able to join Lucasys and help with services like these.
- Q. Okay. And so in May of 2019, you entered into
- 5 this contract with AEP, and was that the thing that
- 6 allowed you to bring over the other founders?
- 7 A. Well, I think -- I think the -- bringing on the
- 8 other founders was a comprehensive set of events that
- 9 came together.
- 10 Q. Okay.
- 11 A. I think that just signing a contract doesn't
- 12 necessarily mean there's revenue yet, so I think we
- 13 would have had to have some cash on hand to bring on
- others as of that point in time, but certainly engaging
- in contracts with utilities was the way that we intended
- 16 to grow the business.
- Q. So if you turn the page over, you'll see under,
- 18 "Fees," it says, "Fees will be billed out at a rate of
- . The total fees under the statement of
- 20 work shall not exceed without prior approval
- 21 from the client."
- Do you see that?
- 23 A. I do.
- Q. Okay. Do you know how -- how much was charged
- 25 under this -- for this state of work --

- 1 A. I do --
- Q. -- for this statement of work?
- 3 A. I don't know.
- 4 Q. Okay. And do you recall these services
- 5 actually being provided?
- 6 A. Yes.
- 7 Q. Okay. And what were the recommendations that
- 8 you -- was the result of your review of the data
- 9 structures and what recommendations did you make?
- 10 A. It's been a few years, but from what I recall,
- 11 from the very beginning of our relationship with AEP, we
- 12 learned, and I think largely AEP learned with our help,
- 13 that some of the data quality that they had, related to
- 14 tax fixed assets, created a risk to their organization
- in terms of being able to support their stated financial
- 16 positions. So there was certainly a data quality
- 17 component that came out of this. I think we identified
- 18 some staffing issues, collectively, with AEP in terms of
- 19 having the right people in the right roles. I recall
- 20 having those conversations. I think we had
- 21 conversations around processes, as well, how to improve,
- 22 in particular, the controls, data controls, that would
- have been performed in line with those processes.
- Q. Now, sir, at the beginning of this document,
- 25 you'll see there on -- if you go to 2147, you'll see it

1 contains Lucasys Inc., master services agreement?

- 2 A. I see that, yes.
- Q. And so -- I'm not going to ask you to read this
- 4 in excruciating detail, but I wanted you to sort of skim
- 5 through it and tell me, is this Lucasys' sort of form
- 6 master services agreement?
- 7 A. I believe this would have been a negotiated
- 8 agreement with AEP.
- 9 Q. Okay.
- 10 A. But it may have started with Lucasys' form
- 11 agreement.
- 12 Q. So this agreement is the -- the Lucasys master
- 13 services agreement that we see here, this is the
- 14 agreement, ultimately, that you reached with AEP
- 15 concerning the services that you were going to provide
- 16 to them?
- 17 A. Yes, that's correct.
- Q. And the agreement contains license provisions
- 19 for future software that AEP might license, correct?
- 20 A. That is correct.
- 21 O. And at the time that you entered into this
- 22 master services agreement with AEP, did you believe this
- was a reasonable agreement?
- 24 A. I -- probably. Certainly, we entered into this
- 25 agreement.

- Q. And at the time you entered into the agreement,
- 2 did you believe that Lucasys' master service agreement
- 3 that's part of Exhibit 11 reasonably protected Lucasys
- 4 intellectual property rights and its software?
- 5 A. So, yeah, the agreement was one of the things
- 6 that we would view as protecting our proprietary
- 7 software.
- Q. And do you think that this reasonably protects
- 9 Lucasys' commercial interests?
- 10 A. Can you help me understand that question?
- 11 Q. Well, so setting aside intellectual property
- 12 rights -- I mean, Lucasys also has commercial interests,
- 13 right? Its price -- there are things like its pricing,
- 14 the way that you do things, things that may not -- they
- 15 may fall short of intellectual property in the legal
- 16 sense, but they're commercially valuable.
- Do you follow what I'm saying?
- 18 A. Perhaps.
- 19 Q. Okay.
- 20 A. I mean, I have an understanding that Lucasys
- 21 has confidential information, and to the extent that
- that's included here, I hope that the appropriate
- 23 protections are there, as well.
- Q. Okay. You didn't have any concerns about it
- when you entered into it that it wasn't going to protect

- 1 your confidential information?
- 2 A. No. We understood that we carried -- we had to
- 3 take certain operational steps to protect that as well,
- 4 so we weren't solely focused on this as the only way to
- 5 protect that.
- 6 O. And there's nothing wrong with protecting the
- 7 company's intellectual property.
- 8 Can we agree about that?
- 9 A. I would think that companies would want to
- 10 protect legitimate intellectual property, that's
- 11 correct.
- 12 Q. And can we agree that it would be unfair if
- 13 Lucasys had invested resources into developing
- intellectual property and someone else came along and
- 15 misappropriated it?
- 16 A. Unfair?
- 17 Q. Unfair.
- 18 A. Well, I think we'd have to understand what that
- 19 means. Certainly, if Lucasys provided the adequate
- 20 steps, as a matter of law, to protect its legitimate
- 21 intellectual property interests, and those were somehow
- 22 misappropriated anyway, I imagine that we'd, at least,
- want to know more about what that was, yeah.
- Q. Well, it would be wrong if somebody did that,
- 25 right?

- 1 A. If someone misappropriated?
- 2 O. Uh-huh.
- 3 A. Well, yeah.
- 4 Q. Did you have an understanding that if Lucasys
- 5 didn't take reasonable steps to protect its intellectual
- 6 property, it runs the risk of losing intellectual
- 7 property protections?
- 8 A. We understood from the very founding of the
- 9 business, that, day one, mattered, that from the very
- 10 beginning of the business, we had to take the right
- 11 steps to protect our intellectual property.
- 12 Q. And can we agree that Lucasys has the right to
- 13 establish the terms and conditions under which it
- 14 licenses its software?
- 15 A. I think Lucasys has the right to enter into
- 16 negotiations with its customers regarding those terms.
- Q. Well, and if those -- and if the customer asks
- 18 for a term that you don't agree with, you're not forced
- 19 to agree with them, are you?
- 20 A. I don't believe so.
- Q. Do you think that there's anything in Lucasys'
- 22 master services agreement that negatively impacts
- 23 competition?
- MR. ALLOY: Object to form, but you can
- answer.

- 1 THE WITNESS: I'm not sure how I would
- 2 know.
- 3 BY MR. FAZIO:
- 4 Q. Do you think AEP is a sophisticated company?
- A. In some areas, yes; and in some areas, no.
- 6 Q. In what areas is AEP unsophisticated?
- 7 A. Maybe --
- 8 Q. In your experience?
- 9 A. Yeah, so sophisticated may be the wrong term,
- 10 but in -- largely, I would say utilities have not always
- 11 been the fastest adopters of technology, for example.
- 12 That doesn't necessarily make them unsophisticated.
- 13 That comes to mind.
- Q. Sir, would it be fair to say that all of
- 15 Lucasys' consulting engagements, the work that's being
- 16 performed is -- it's performed under some type of
- 17 confidentiality agreement with its customer?
- 18 A. Yes, I think that's accurate.
- 19 Q. And those agreements typically limit the
- 20 disclosure of confidential information, right?
- 21 A. Certain to whatever exclusions might be in
- 22 those agreements, yes.
- Q. In the -- would you agree that the
- 24 confidentiality agreements, that Lucasys enters into
- 25 anyway, typically limit the use of confidential

- 1 information only to the extent it's necessary for
- 2 Lucasys to carry out its obligations to that customer?
- A. I don't know. Do you want me to look at
- 4 something in particular?
- 5 Q. Well, I'm just asking you, like, your -- sort
- 6 of the overarching -- do you have that understanding or
- 7 not? I mean, it's in here; we can find it if you want,
- 8 but I'm asking more broadly than just this document.
- 9 A. I think there are -- any time there's an
- 10 exchange of confidential information, there may be terms
- 11 around how and when that confidential information is
- 12 utilized by that other party.
- Q. If you want to turn -- we'll just look at it
- 14 real quick, I mean -- 2157. It's Section 10B.
- A. (Witness complying.)
- Q. And if you feel like you need to, you can read
- 17 from the beginning of Section 10. It just starts on the
- 18 prior page. I'm just going to ask you about 10B.
- 19 A. (Witness examining documents.)
- Q. Do you see the first sentence there, it says,
- 21 "The receiving party will not use confidential
- 22 information for any purpose other than carrying out its
- obligations as set forth in this agreement and shall not
- 24 disclose confidential information to any third party,"
- 25 comma, "Without prior written consent of the disclosing

- 1 closing party and an agreement in writing from the third
- 2 party that will adhere to the confidentiality
- 3 obligations imposed herein."
- 4 Do you see that?
- 5 A. I see that statement, and then I see, you know,
- 6 the rest of the paragraph that provides exclusions --
- 7 Q. Right.
- 8 A. -- to this one.
- 9 Q. And in full disclosure, I mean, there's --
- 10 that's -- it's one sentence in this long provision there
- 11 --
- 12 A. Right.
- Q. There are restrictors, there are expanders,
- 14 there's -- you've got to read it, but what I'm asking
- 15 you is, is that something that you commonly see in
- 16 consulting -- in the confidentiality agreements you
- 17 reach with your customers?
- 18 A. So, our legal agreement negotiation with
- 19 customers goes through a third-party firm, and they help
- 20 us with coming to a consensus on mutually agreeable
- 21 terms, so I -- I just can't answer that with certainty
- 22 without looking at an agreement.
- 23 Q. Okay.
- A. Yeah.
- Q. So you don't have a view one way or another if

- 1 that's an industry-standard term in these kinds of
- 2 services agreements?
- 3 A. If what is, specifically?
- 4 Q. The sentence I read to you from Section 10B?
- 5 A. I -- I don't know. I see that that's a
- 6 sentence that's part of a very large confidentiality
- 7 section.
- Q. Is Exhibit 11, the master services agreement
- 9 between AEP and Lucasys, is that the master service
- 10 agreement that still controls your relationship with
- 11 AEP, even today?
- 12 A. I -- I'm not 100 percent certain, but it may
- 13 be.
- 14 O. Now, sir, to the best of your knowledge, did
- 15 Lucasys complete the tasks that were set forth in the
- 16 Scope of Work 1 -- the Statement of Work 1?
- 17 A. (Witness examining document.)
- To the best of my knowledge, if we were
- 19 able to perform the scope in that duration, then we
- 20 would have -- would have tried to.
- Q. So do you know if you did it or not?
- 22 A. I don't know. It would be an assumption for me
- 23 to say one way or the other.
- Q. Do you have any reason to believe that you
- 25 weren't paid for any work that you did under Statement

- 1 of Work 1?
- 2 A. Can you repeat the question?
- Q. I said do you have any reason to believe that
- 4 you weren't paid for the work that you would have
- 5 completed under Statement of Work 1?
- 6 A. I'm trying to catch the -- That you were
- 7 not paid?
- 8 Q. Were not paid.
- 9 A. I'm sorry --
- 10 Q. Did you get paid for the work that you did
- 11 under Statement of Work 1? How's that?
- 12 A. I --
- Q. As far as you know?
- 14 A. As far as I know, I believe we did.
- Q. Okay. At some point in 2019, AEP issued an RFP
- 16 for a tax fixed asset system upgrade. Were you aware of
- 17 that?
- 18 A. I don't believe it was an upgrade.
- 19 Q. Okay. For a tax fixed asset system?
- A. Yes, that's correct.
- Q. Okay. Did Lucasys have -- give input on the
- 22 scope and wording of the RFP for that project?
- A. I don't recall.
- Q. Okay. Is that something that Lucasys would do
- 25 for customers like AEP? Provide comments on RFPs before

- 1 they were issued?
- 2 A. So, I think we would work with customers to
- 3 identify their business needs, business requirements,
- 4 and I would imagine that business requirements are a
- 5 component of RFPs. So we commonly work with customers
- 6 to identify business requirements.
- 7 Q. But sitting here today, you don't recall
- 8 whether Lucasys provided any input on that RFP or not?
- 9 A. I don't recall.
- 10 Q. Do you recall whether Lucasys subsequently put
- 11 in a bid?
- 12 A. I do recall that.
- 13 O. Okay.
- 14 (Exhibit 12 marked for identification.)
- 15 BY MR. FAZIO:
- Q. Sir, do you recognize this document?
- 17 A. (Witness examining documents.)
- 18 Yes. I think it's familiar.
- 19 O. Okay. What is this document?
- 20 A. This appears to be the RFP response that we
- 21 provided to AEP for the tax fixed asset software
- 22 project.
- Q. Okay. Is this -- first of all, who is
- 24 Ms. Thal? If you look at the first -- it's Page 2 of
- 25 28. There's a letter addressed to Ms. Thal.

- 1 A. I don't know Ms. Thal. She may have been,
- like, the procurement or supply chain person.
- Q. Okay.
- 4 A. That's typically who those letters are
- 5 addressed to.
- 6 O. So, let's go to Page 5 of 28. I just want to
- 7 talk a little bit about the state of AEP systems as of
- 8 July 2019.
- 9 A. (Witness complying.)
- 10 Q. So you see the first two paragraphs here. The
- 11 second sentence, Lucasys says, "Utilities typically
- 12 undertake" -- well, you're talking about clean-up and
- 13 reconstruction projects in the PowerTax depreciation and
- 14 deferred tax modules.
- Do you see that?
- 16 A. I see that, yes.
- Q. All right. And here you say, "Utilities
- 18 typically undertake these projects every five to seven
- 19 years as the underlying tax records become misaligned
- 20 with gap transactions and the carried deferred income
- 21 tax liabilities become more and more difficult to
- 22 reconcile, to the PowerTax deferred tax sub-ledger."
- Do you see that?
- A. I do see that.
- Q. So tell me, how is it -- why is that the

- 1 records become misaligned over time?
- 2 A. I think it's deficiencies in the software that
- 3 allow for bad data stakes to exist.
- 4 Q. Okay. Can you give me a specific example of
- 5 why you think that occurs?
- A. I mean, I see, even in this sentence,
- 7 highlighting the misalignment of tax records with the
- 8 gap transactions, so there's one example.
- 9 Q. And here you say, "AEP's maintenance of the
- 10 PowerTax system has historically lagged its peers."
- 11 Do you see that?
- 12 A. I do see that.
- 0. Okay. And you say, "There was no meaningful
- 14 data cleansing or standardization activities related to
- 15 tax fixed assets having occurred since the initial
- implementation of PowerTax in 1999."
- And so, as of this point in time, they had
- 18 -- AEP had done nothing to clean or standardize its data
- 19 in 20 years?
- 20 A. This was our understanding of AEP's state of
- 21 the records --
- 22 Q. Okay.
- A. -- at this time.
- Q. And then you go on to talk about PowerTax
- 25 software, right?

- 1 Do you see that?
- A. Where? I'm sorry.
- Q. The very next sentence.
- 4 A. Yes, I see that.
- 5 Q. All right. And so you say, in part, here,
- 6 "It's increasingly more difficult and risky to continue
- 7 to utilize PowerTax software to support compliance
- 8 accounting, forecasting, or inventory needs."
- 9 Do you see that?
- 10 A. Not yet.
- 11 Q. It's the last bit of the sentence.
- 12 A. (Witness examining document.)
- 13 Yes I see that.
- Q. And so here, I mean, you were directly
- 15 attacking power -- the PowerTax software, true?
- MR. ALLOY: Object to form.
- 17 You can answer.
- 18 THE WITNESS: That's not correct. I was
- 19 commenting on the -- I think I even mentioned it earlier
- 20 today, the macro changes in the industry.
- 21 BY MR. FAZIO:
- Q. Okay. And At the time, in 2019, is it correct
- 23 that AEP had not upgraded its PowerTax system since
- 24 2014, 2015?
- 25 A. I don't know that.

- Q. Okay. Do you know, sitting here today, what
- 2 version of PowerTax AEP was using at the time that you
- 3 wrote this?
- 4 A. I don't know.
- 5 Q. Okay. And sir, you recognize that there are
- 6 multiple version of PowerTax available currently, right?
- 7 A. I understand that PowerPlan puts version labels
- 8 on their software.
- 9 Q. Okay. And functionality changes over time,
- 10 true?
- 11 A. It is the expectation of customers that
- 12 functionality would change over time from person to
- 13 person.
- Q. And do you think it's not happened in the case
- 15 of PowerTax?
- 16 A. I think it's been very minimal in the case of
- 17 PowerTax.
- Q. And what is it that you think PowerTax should
- 19 be doing that it hasn't done to upgrade its software?
- 20 A. That's a great question. You're putting me in
- 21 the shoes of the five of us running PowerTax. It's hard
- 22 to say. So the fact is that PowerTax was developed in a
- 23 regulatory and legislative climate that was static,
- 24 using technology and tools that were developed in the
- 80s and 90s. And as the utility industry evolved, both

- 1 the legislative and the regulatory climates, the rules,
- 2 as well as the workforce, ever changing workforce, that
- 3 model became less and less effective. So how could
- 4 PowerTax have -- I think it would have required
- 5 significant focus and attention for them to meet those
- 6 evolving needs.
- Q. So in Lucasys' proposal, you were proposing
- 8 both services and technology; is that correct?
- 9 A. Certainly we were proposing technology. I'd
- 10 have to refresh my recollection.
- 11 Q. Feel free to peruse. I'm want to ask you about
- 12 Page 13 in particular.
- 13 A. Yes. I see some services on that page in
- 14 particular.
- 15 Q. So on 13, there's a pricing summary. And just
- 16 to kind of cut to the quick here. So you see there's a
- 17 table that shows -- first of all, your proposal was for
- , true? Or Lucasys' proposal was for
- 19
- 20 A. I think that number represents a fixed-price
- 21 fee for the implementation or deployment of technology.
- 22 I think there are other components, as we can see here
- 23 on this page.
- Q. Okay. So, data standardization and cleansing,
- 25 that was something that was going to need to happen

- whether or not any technology was adopted, true?
- 2 A. I think it -- I think the scope depends on what
- 3 technology was being adopted and where the data was
- 4 going to reside.
- 5 Q. Okay. And how does it depend on where the
- 6 technology was being adopted or where it was going to
- 7 reside?
- 8 A. Well, I think any time we're dealing with data,
- 9 the final state of the data needs to, for lack of a
- 10 better word, fit in the target system. And so I think
- 11 there's -- I think that cost can really depend on what
- 12 the target system -- what it takes to standardize,
- 13 cleanse, configure that data in a target system.
- Q. So if they were to maintain their PowerPlan
- 15 system, would -- is your view that the cost would have
- 16 gone up or down from the that you proposed
- 17 here?
- 18 A. I'm not sure that I know at this moment. It's
- 19 ban couple years. It may have been -- I don't know.
- MR. ALLOY: You don't need to speculate if
- 21 you don't know.
- 22 BY MR. FAZIO:
- Q. Yeah, if you don't know, I'm not --
- 24 A. Okay.
- Q. So sir, the other focus areas -- so there's

- 1 automation, data reconciliation, interfaces, analytics,
- 2 and forecasting.
- 3 A. Yes.
- 4 Q. So, explain to me, are those -- those are
- 5 related to the implementation of the Lucasys technology?
- 6 A. I think the line items, if I recall, near or
- 7 parallel areas of focus from the RFP itself, and so
- 8 these are not -- so I guess what I'm saying is each
- 9 individual line item may contain both costs related to
- implementing Lucasys technology as well as any cost that
- 11 would have been needed anyway, I guess, if that makes
- 12 sense.
- Q. And this , do you have any sense as
- 14 you sit here today -- and as Mr. Alloy correctly points
- out, I'm not asking you to speculate, but as you sit
- 16 here today do you have any sense of how much of this
- would have been devoted to development time
- 18 for the technology itself, as distinct from
- 19 implementation?
- 20 A. So, this cost represents the implementation
- 21 cost only. What -- what this does is gives us a
- 22 stability to the business to then invest our existing
- 23 cash resources into development.
- Q. And so, just to make sure I understand, this
- 25 proposal didn't include -- AEP was -- you were not

- 1 expecting AEP to fund directly the development of any
- 2 Lucasys technology?
- 3 A. That's correct.
- Q. Okay. And so, did you -- at this time, when
- 5 you put this proposal in -- I think we talked earlier
- 6 that the Lucasys tax depreciation product was in the --
- 7 was it -- we'll say a nascent stage.
- 8 A. (Nodding yes.)
- 9 Q. Did you put together any estimate or an
- 10 estimate of what resources were going to be required to
- 11 do the development that was going to be necessary to get
- 12 the software to a place where it could be implemented?
- 13 A. I think we may have had internal conversations
- 14 around it. Certainly we were talking about what it
- would take to be ready to deliver on a project of this
- 16 scale and scope, and I think this was about the time
- 17 that Stephen had joined as our CTO, and so we were
- 18 activity talking about what it would take from a
- 19 resource standpoint.
- Q. And it was your belief, as of July 2019, that
- 21 you would have fully developed depreciation deferred --
- 22 and deferred tax software ready for implementation by
- 23 the conclusion of this project?
- A. Oh, certainly. Yes.
- Q. Now, sir, the middle part of the page is

- 1 another table, and it says, "Lucasys is offering AEP an
- 2 early adopter discount of the annual software
- 3 subscription pricing."
- 4 Do you see that?
- 5 A. I do see that.
- 6 Q. Okay. How is it that you determined what the
- 7 price would -- the subscription fee would be for either
- 8 tax depreciation or deferred tax?
- 9 A. So, with any new product, there's some period
- 10 of time when -- I think it's called price discovery in
- 11 the software space -- and so we understood that -- that
- 12 we were in that phase, and so the pricing really was
- 13 tied to the value that AEP could expect to receive from
- 14 those solutions.
- Q. Now, sir, you said that the revenue that would
- 16 come from this project would have given Lucasys the
- 17 stability it needed to complete the development of tax
- 18 depreciation and deferred tax.
- 19 Did you ever consider getting -- just going
- 20 out and getting financing so that you would have the
- 21 stability to develop the products absent this type of
- 22 product -- or project?
- A. So this is enterprise software, and so we
- 24 understand that our sales cycles are long and our
- 25 purchase prices are high. And we, both based on the

- 1 type of software we were creating as well as the
- 2 industry we were pursuing did not feel like funding was
- 3 the right fit. So the alternative would have been
- 4 consumer software for, you know, widgets or something
- 5 that had a very wide market. With a narrow market and a
- 6 core niche, I should say, solution offering, we
- 7 understood that we -- actually, like all of the other
- 8 software built in the utility space, would need to work
- 9 closely with utilities along the way to bring those
- 10 products to market.
- 11 Q. Let's flip back to Page 11.
- 12 A. (Witness complying.)
- Q. Do you see about a third of the way from the
- 14 bottom there, there's a paragraph that starts, "Lucasys
- 15 tax can interface with any upstream or downstream
- 16 system"?
- 17 A. I'm sorry, I must be on the wrong page.
- 18 O. It's 11 of 28.
- 19 A. Eleven?
- 20 Q. Yes.
- 21 A. (Witness examining document.)
- Yes, I see that.
- Q. All right. Do you see the numbered list there?
- A. Yes, I see that.
- Q. Okay. And so just in the interest of

- 1 completion here. It says "Lucasys tax can interface
- 2 with any upstream or downstream system that supports
- 3 flat file integration in relational databases or open
- 4 architecture. For this focus area, Lucasys proposes to
- 5 deploy the following interfaces."
- 6 When you say "interfaces," what do you mean
- 7 by "interface"?
- 8 A. I think we mean the solution that's needed for
- 9 exchange of data.
- 10 Q. Okay. And under 1, it says, "PowerPlan assets
- 11 to Lucasys tax, " and it says, "Lucasys tax fully
- 12 integrates to PowerPlan assets and pulls all relevant
- 13 book costs, transaction types and basis bucket
- 14 adjustments."
- Do you see that?
- 16 A. I do see that.
- 17 Q. Okay. So how was it that Lucasys tax was
- integrated into the PowerPlan assets?
- 19 A. Well, I think the statement above it makes that
- 20 very clear, that because the solution that we had
- 21 already begun building at that time supports flat file
- 22 integration of any shape or form, that we could support
- 23 data inputs from any system.
- Q. And so you could create a system in which the
- 25 PowerPlan assets could export its information to a flat

- 1 file, and then that flat file in turn could be uploaded
- 2 into the Lucasys tax solution?
- A. That's one option.
- Q. What are the other options? How else could you
- 5 do it?
- 6 A. So, I see -- I see references to open
- 7 architecture. To the extent there's an open
- 8 architecture and that's available to our customer, our
- 9 customer's IT department could build whatever automated
- 10 data extract is needed for Lucasys to ingest.
- 11 Q. And for that to work properly, they would need
- 12 to know -- understand the data schema in the PowerPlan
- 13 database, correct?
- 14 A. What would the customer need to know?
- 15 O. Yeah.
- 16 A. Is that what you're asking?
- 17 Q. Or whoever was doing this work. They'd need to
- 18 understand where in the PowerPlan database to go to get
- 19 the information, true?
- 20 A. I assume whoever was getting data from a
- 21 database would need no know where to find that data.
- Q. All right.
- 23 A. That's correct.
- Q. Do you know how many tables there are in the
- 25 database that supports the PowerPlan application?

- 1 A. I don't know.
- Q. Do you know if it's in the thousands?
- 3 A. I have no idea.
- 4 Q. And so let's just kind of tick down the list
- 5 here. "PowerPlan depreciation to Lucasys tax," and
- 6 again, it says, "Fully integrates PowerPlan
- 7 depreciation -- reconciliation diagnostics of book
- 8 revenue and Lucasys tax compared to PowerPlan."
- And so, again, the way the data would move,
- 10 it's the same as what we were just discussing a moment
- 11 ago? It could be either a direct connection, it could
- 12 be flat file?
- 13 A. Yeah, I just want to clarify that we would lean
- on the utility's IT department to drive the integration
- 15 strategy.
- Q. So in the course of setting up these
- 17 interfaces, it was your view that it would be the -- the
- 18 customer's IT department that would set up the
- 19 integrations or the interfaces? Or was that going to be
- 20 something Lucasys did?
- 21 A. I think the customer's IT owns the access to
- 22 whatever database the data is in. I don't think it
- 23 could have been done without -- I don't think it can be
- 24 done without the IT department.
- Q. Right. Well, my question, though, is: If they

- 1 gave Lucasys permission, did Lucasys intend to build
- 2 those interfaces?
- A. Again, typically, there's a design phase to a
- 4 project that starts after the, you know, signature and
- 5 those kind of questions are evaluated within the design
- 6 phase, so unfortunately with this project, we weren't
- 7 able to get to that point in the project.
- Q. And sir, I think you may have answered this
- 9 before, but with Lucasys tax and the depreciation
- 10 product -- or let's start with Lucasys tax. There's
- 11 nothing -- I think you said earlier that there would be
- 12 nothing that would go -- no output from Lucasys tax that
- 13 would be required to go back into any PowerPlan product.
- 14 Did hear that correctly earlier?
- 15 A. Nothing is required to go back in. I think
- 16 that's a true statement.
- 17 Q. Okay. Are there things that the customer would
- want to have pushed back into PowerPlan?
- MR. ALLOY: Objection, but you can answer.
- THE WITNESS: Yeah, I don't know. I think
- 21 it depends on that particular customer's requests.
- 22 BY MR. FAZIO:
- Q. And if you were reversing the flow of data and
- 24 you were going from outside the PowerPlan system into
- it, could you use these same interface types to make

- 1 that happen?
- 2 A. So, I'm not sure. So flat files would depends
- on the target system's ability to accept the flat files,
- 4 and -- and anything more automated than that would
- 5 depend on the IT department's rules and restrictions.
- Q. Let's flip over to Page 9.
- 7 A. Page 9.
- 8 O. Yes.
- 9 A. (Witness complying.)
- 10 Q. You see there's a section there entitled, "Risk
- 11 mitigation"?
- 12 A. Yes, I see that.
- 0. Okay. In No. 2 there, it says, "Towards the
- 14 culmination of the project, Lucasys will discuss with
- 15 AEP its organizational readiness to adopt Lucasys tax
- 16 depreciation and Lucasys deferred tax."
- 17 Do you see that?
- 18 A. I do see that.
- 19 Q. And so at the end of this project, where the
- 20 customer was going to spend
- 21 implementing the software, the risk mitigation that you
- 22 were proposing at the end was that, you know, they just
- 23 may not elect to use it?
- A. So, this statement is stating that -- it's
- 25 indicating that during the course of this project, we

- 1 would keep an alternative option available for AEP to
- 2 continue to use the PowerTax system of -- and you can
- 3 see that with the addition of the Lucasys Copilot if AEP
- 4 made that decision.
- 5 Q. So why is it that you thought it was important
- 6 to include that as a risk mitigation point?
- 7 A. Well, AEP had an understanding that we were an
- 8 early technology company and that they were taking a --
- 9 making a -- or would be making a business decision to --
- 10 to adopt new technology, and so with that comes some
- 11 operational risk, and so we -- you know, a project of
- this length, we wanted to make sure, like we do with any
- of our projects, that we give the most flexibility back
- 14 to our customers that we can.
- Q. All right. And this was something from July of
- 16 2019, true? This was a document that was written in
- 17 July of 2019? If you look at the cover, it --
- 18 A. Yes, that looks correct.
- 19 Q. Now, the interrogatory responses, there were a
- 20 number of references that Lucasys had quote/unquote won
- 21 work from AEP.
- Is this the work you were talking about
- 23 having won?
- A. This would have been part of the work that we
- 25 would have won.

- 1 Q. Okay.
- 2 A. That's correct.
- Q. Well, I'm specifically asking you about -- if
- 4 you go back to Exhibit 7, on pages -- it really starts
- 5 at 5, and it continues on to 6 and 7. Do you see, you
- 6 say with respect to deferred tax and depreciation, "But
- 7 for PowerPlan's actions Lucasys would have licensed
- 8 deferred tax to AEP as a result of winning the bid to
- 9 build a new tax asset solution."
- 10 See that?
- 11 A. I didn't catch the page, but I recall that
- 12 language.
- 13 O. It's 6.
- 14 A. Six.
- 15 Q. Second bullet point.
- 16 A. Okay. Yes, I see that.
- 17 Q. All right. And then you say it again in the
- 18 next bullet point.
- 19 A. Yes.
- Q. Do you see that?
- 21 A. Yes, I do.
- Q. And so, my question, sir -- I just want to make
- 23 sure I understand. When you say you won the bid, was
- 24 this the bid that you were talking about when you were
- 25 responding to that interrogatory? Or was there some

- 1 other -- was there another bid?
- 2 A. No, this -- this is the bid that we won. I
- 3 believe we won it right around the time that PowerPlan
- 4 reached out to AEP.
- 5 Q. Okay. And how is it that you learned that you
- 6 won the bid?
- 7 A. We got a communication from procurement. It
- 8 may have been the person referenced in that letter. We
- 9 got a communication that indicated that we were the
- 10 finalists for the RFP, and then contemporaneously, we
- 11 received communication from the tax department that we
- were the only finalists for the RFP.
- 13 O. And how --
- 14 A. And --
- 15 Q. I'm sorry.
- 16 A. That was how we knew that we had won.
- Q. Okay. Who sent you that communication?
- 18 A. So --
- 19 Q. Or how did -- sorry. First of all, what form
- 20 did that communication come in?
- 21 A. I believe it was an e-mail from, was it
- 22 Ms. Thal that was on the -- I believe that may have been
- 23 the individual who sent us the e-mail. And I believe we
- 24 got a -- I'm remembering a text message from one of the
- 25 leaders of the tax department.

- Q. Okay. And what did the text message say?
- 2 A. Something to the effect of, You guys are the
- 3 only finalists. And I believe -- whether it was in that
- 4 text message or in a subsequent conversation that based
- on the communications with PowerPlan, that there may be
- 6 some scope changes. We may be requested to submit
- 7 another response based on AEP's internal decisions.
- 8 Q. Okay. And do you still have that text message
- 9 today?
- 10 A. I believe I shared it with the Lucasys team via
- 11 Slack. So I think it's probably in a company Slack
- 12 message.
- 13 O. Okay.
- 14 A. Yes.
- 15 Q. And who sent you that message?
- 16 A. My recollection is it was Kevin Keller.
- 17 Q. So there was a text message from Kevin Keller
- 18 and then there was an e-mail, you believe, as well?
- 19 A. And I believe it was from Ms. Thal, yes.
- 20 That's correct.
- 21 O. And your recollection of that e-mail is that
- 22 Ms. Thal told you that you were the only finalists?
- A. My recollection is that she told us that we
- 24 were a finalist, and that the text message from
- 25 Mr. Keller told us that we were the only finalists.

- Q. Who was responsible for wording the work under
- 2 that RFP?
- 3 A. I don't know.
- 4 (Exhibit 13 marked for identification.)
- 5 BY MR. FAZIO:
- 6 Q. All right, you've been handed what's been
- 7 marked as Exhibit 13.
- A. (Witness examining document.)
- 9 Q. Do you recognize this document?
- 10 A. This appears to be or may have been the e-mail
- 11 that I was recollecting from Ms. Thal.
- Q. Okay. So let's start on the page marked 23130.
- 13 It's the last e-mail exchange.
- 14 A. Yes, I see it.
- 0. The one that's the first e-mail in the chain?
- 16 A. Yes.
- Q. And there, she says, "I'm reaching out because
- 18 the team is interested in moving forward with Lucasys as
- 19 a finalist in the tax fixed asset system RFP."
- 20 Do you see that?
- 21 A. I do see that.
- Q. Okay. And then it says, "Lucasys is
- interested, I'll be working with you to narrow down the
- 24 scope of the project to accurately compare finalists in
- 25 making a final selection."

- 1 A. I see that.
- Q. Okay. So is this the e-mail that you were
- 3 referring to a minute ago?
- 4 A. I think this is what I'm recalling, yes.
- Q. Okay. And then she says, "I want to" -- at the
- 6 end, she says, "I want to thank you and the team for
- 7 being patient while the team took time to get internal
- 8 approvals and welcoming steps for this effort."
- 9 Let's flip over to the first page, and
- 10 she's responding as an intervening -- an intervening
- 11 note from you in which you express an interest in the
- 12 RFP and, of course, feel free to read all of this, if
- 13 you feel you need to. But I want to direct your
- 14 attention to the January 6, 2020, 3:11 p.m. Thal e-mail.
- 15 Are you there?
- 16 A. I am.
- Q. Okay. So second paragraph, do you see that?
- 18 She says, "I understand Lucasys included software
- 19 subscription in the original proposal." She says, "Due
- 20 to time and associated costs, the team is not interested
- 21 in purchasing the software license at this time, but
- 22 would like to better understand the costs associated
- 23 with the technical services required for this effort."
- 24 Do you see that?
- 25 A. I see that.

- Q. Okay. And then she goes on, "We have the
- 2 finalists selected for the tax specific components of
- 3 the project that are expected to take place after this
- 4 technical portion."
- 5 A. I see that.
- 6 Q. Okay. So can you -- first of all, help me
- 7 understand, what was the difference between the tax
- 8 specific component of the project and the technical
- 9 portion of the project, if you recall.
- 10 A. I don't know exactly what -- what -- how she's
- 11 delineating that in this e-mail.
- 12 Q. Okay. And then in the next paragraph, she
- 13 says, "To better understand the services required and
- 14 evaluate the finalists, we're asking each of the
- 15 finalists to draft a scope of work with the updated
- 16 scope and fees."
- Do you see that?
- 18 A. I do. I think I'm recalling that there may
- 19 have been parallel RFPs.
- 20 Q. Okay.
- 21 A. One set focused on technology and one focused
- 22 on tax accounting. And I think -- maybe I'm going back
- 23 to your last question. I apologize. I think that's the
- 24 -- that may be the differentiation she's touching on;
- 25 tax specific versus technical.

- 1 Q. Okay.
- 2 A. Yeah.
- Q. And so the document we were looking at a moment
- 4 ago, Lucasys's July 26, 2019, proposal, RFP response and
- 5 contract pricing for the tax fixed asset system. Which
- of the components did that address? Was it one, the
- 7 other, or both?
- 8 A. That would is have been just the -- I think
- 9 what's labeled here as the technical portion.
- 10 Q. Okay. Okay. And so, you see here, she says,
- 11 "Due to time and associated costs, the team is not
- 12 interested in purchasing the software license at this
- 13 time."
- 14 And so, has anyone from AEP ever told you
- 15 that the reason that this -- well, strike that.
- So you got your -- a text from Mr. Keller?
- 17 A. That's correct.
- 18 Q. And said -- that said you were a finalist.
- 19 What -- after you received that, what -- did you get any
- 20 more communications from Mr. Keller or anybody else at
- 21 AEP's tax department about the July 2019 RFP submission
- 22 that you made?
- MR. ALLOY: I think you might have
- 24 misstated what the text said, right?
- MR. FAZIO: Oh.

- 1 THE WITNESS: Yeah, I can clarify. Yeah,
- 2 so Mr. Keller's text communicated to us that we were the
- 3 only finalists.
- And, I'm sorry, can you ask the question
- 5 again?
- 6 BY MR. FAZIO:
- 7 Q. It's getting late in the day.
- 8 A. Yeah.
- 9 Q. The question is: Did anyone from AEP's tax
- department communicate with you about the state of the
- 11 July 2019, RFP response that you made, after you were
- 12 notified that you were the only finalists?
- 13 A. Yeah, so, the communication that we received,
- 14 whether it was from the tax department or through the --
- 15 through the subsequent narrowing of scope, I think, as
- 16 this is talking about, was a request for a completely
- 17 different type of project, not implementing any new
- 18 technology, but only providing such services that could
- 19 be done with AEP's existing technology footprint.
- Q. Okay. Do you have any reason to believe that
- 21 the reason they made the change was due to anything
- other than the time and associated expense?
- A. Oh, definitely. So the new proposal that we
- 24 gave them, my recollection was that it was at least the
- 25 same or similar cost, so I believe AEP ended up

- 1 evaluating and pursuing a project of a similar or
- 2 potentially greater cost than the original July RFP
- 3 proposal. Of course a different scope without the
- 4 technology.
- 5 (Exhibit 14 marked for identification.)
- 6 BY MR. FAZIO:
- Q. Sir, you're being handed what's been marked as
- 8 Exhibit 14. I don't want to spend a ton of time on
- 9 this, but I want to just confirm with you that this was
- 10 the updated scope that we've been talking about for the
- 11 last few minutes.
- 12 A. Yeah, and again, it was characterized as a
- 13 scope reduction, but we can see that the final output of
- 14 this updated RFP calls for a completely different
- 15 technology solution. So we at Lucasys evaluated this as
- 16 a services project and responded to this RFP as such.
- Q. Do you recall how much you bid in response to
- 18 the scope that was requested in Exhibit 14?
- 19 A. I recall that it was at least
- Q. And was Lucasys awarded that work?
- 21 A. Not -- not at the time, or not -- not in the
- 22 scope of that RFP.
- Q. Okay. Help me understand what you mean by
- 24 that.
- A. Subsequent to this time, AEP requested that

- 1 Lucasys provide a statement of work. I think they
- 2 called it a refreshed version of our response to this
- 3 RFP, that came, maybe, years later, I don't know. At
- 4 least a year or two later with some additional scope.
- 5 And so -- saw that we were awarded a contract that
- 6 wasn't the proposal that we gave to this updated
- 7 January 2020 RFP.
- Q. Okay. And so the proposal that you provided in
- 9 response to the January 2020 RFP, how much was that for,
- 10 if you recall?
- 11 A. My recollection is that it was
- 12
- 13 (Exhibit 15 marked for identification.)
- 14 BY MR. FAZIO:
- Q. All right. Well, let's take a quick look at
- 16 Exhibit 15.
- 17 A. Maybe we have that here. 15?
- 18 O. Yes.
- 19 And if you look at Exhibit A to the
- 20 contract --
- A. (Witness complying.)
- Q. -- this is a contract -- it's an initial
- 23 contract routing notification of risk that's signed off
- 24 by a series of folks from AEP, and then there's a -- it
- looks like a purchase order and then there's a statement

- of work. Statement of Work No. 2 for Lucasys.
- A. (Witness examining document.)
- Q. Take a look at the project scope on page 2130.
- 4 A. Yes, I see that.
- 5 Q. Okay. Is this -- tell me, what was the work
- 6 that you were going to be doing under Statement of Work
- 7 No. 2?
- 8 A. So this is what we would call our standard
- 9 services-type of work, where we help our customers keep
- 10 the lights on, so to speak. So these services would
- 11 have included helping them navigate the tax department
- 12 processes. It looks like for tax year ending
- 13 December 31, 2019, and year-end expiration for 2020. So
- 14 this would have been kind of auxiliary resource
- 15 augmentation for the tax department.
- Q. Okay. So this work was unrelated, essentially,
- 17 to the request for proposal for the tax fixed asset
- 18 system?
- 19 A. That's correct.
- 20 (Exhibit 16 marked for identification.)
- 21 BY MR. FAZIO:
- Q. You've been handed what's been marked as
- 23 Exhibit 16.
- A. (Witness examining document.)
- Q. Can you identify that for the record for me,

- 1 sir?
- 2 A. This appears to be another purchase order or
- 3 purchase release from AEP for services from the
- 4 business.
- 5 Q. Okay. Can you describe for me what it is that
- 6 you were going to be doing in Statement of Work 3 -- or
- 7 Lucasys was going to be doing?
- 8 A. This looks very similar to the previous
- 9 document that we looked at. It looks like the tax years
- 10 may have incremented. So this may be similar tax --
- 11 this looks like it's similar services, but for the
- 12 subsequent year.
- 0. Okay. Was this in addition to Statement of
- 14 Work 2, or in place of?
- A. No. This looks like it's in addition to, so it
- 16 governs the years following Statement of Work 2.
- 17 Q. Okay.
- 18 (Exhibit 17 marked for identification.)
- 19 BY MR. FAZIO:
- Q. Sir, you've been handed what's been marked as
- 21 Exhibit 17.
- A. (Witness examining document.)
- Okay.
- Q. Do you recognize this document?
- A. (Witness examining document.)

7/14/2022 Page 209

- 1 It appears to be another purchase order or
- 2 purchase release from AEP for Lucasys.
- Q. And I'll apologize in advance or the image
- 4 quality on Statement of Work 4, but that's how we got
- 5 it, so that's how I can give it to you. Can you tell
- 6 me, do you have a sense of what work it was that you
- 7 were being asked to do by AEP, Statement of Work 4?
- A. It's almost illegible, but let me do my best.
- 9 Q. If you look at the middle of the sheet, under
- 10 "Project scope," it appears to say, "Lucasys shall
- 11 provide advisory services with respect to increased
- 12 federal income tax rate as further detailed in Exhibit
- 13 A, the project plan."
- 14 A. Oh, yes. I see that.
- 15 Q. Do you have understanding of what that was all
- 16 about?
- 17 A. Yes. That helps. So, there was a point where
- 18 AEP wanted to model some proposed federal income tax
- 19 rate changes that had been proposed either formally or
- 20 informally, either in congress or from the executive
- 21 branch.
- Q. Okay. Did you complete that work?
- A. My recollection is that we began that work and
- 24 shortly thereafter the -- I think we began it, maybe, in
- December, and then January of that year, with the

1 mid-term elections, the congressional makeup shifted and

- 2 the likelihood of a rate increase was not there.
- Q. Okay. And so the project stalled, essentially?
- 4 A. I think it was paused, pending whenever AEP was
- 5 ready to pick it up.
- 6 (Exhibit 18 marked for identification.)
- 7 BY MR. FAZIO:
- Q. All right. Sir, you've been handed what's been
- 9 marked as Exhibit 18.
- 10 A. Yes.
- 11 Q. I think you referred to this -- you may have
- 12 referred to this a few minutes ago. Can you explain to
- 13 me what we are looking at?
- 14 A. Yes. This is familiar. So, this appears to be
- 15 the -- let me just confirm here. This appears to be the
- 16 refreshed SOW requested by AEP that -- that began as
- 17 that January 2020 proposal. I don't think that was in
- 18 the documents, but it was a refreshed version of the
- 19 January 2020 proposal with additional scope identified
- 20 by AEP.
- Q. Now, sir, you see under "Fees and expenses"
- 22 there? It says, "Fixed fee cost for the scope of
- 23 services is and is inclusive of any
- out-of-pocket expenses."
- Do you see that?

- 1 A. I do see that.
- Q. So, sir, did this -- was this -- first of all,
- 3 was this scope of work -- were you ever awarded this
- 4 statement of work?
- 5 A. I believe there were revisions to the statement
- of work before it was awarded.
- 7 Q. Okay. Well, tell me, has it been awarded to
- 8 Lucasys at this point?
- 9 A. Again, not this exact one, but an iteration of
- 10 this has been awarded to Lucasys.
- 11 O. Okay. And what was the value of that statement
- 12 work?
- 13 A. I believe the revision that I recall was to
- 14 remove the estimates related to out-of-pocket expenses
- 15 and to instead invoices those as incurred outside of the
- 16 fixed fee. And so, yeah, I believe it was in the
- 17 ballpark of , something to that effect.
- Q. And what tasks is Lucasys going to be
- 19 performing for that
- 20 A. Yeah, so -- quite a few. Let's see, we don't
- 21 have the project detail here.
- 22 O. I can --
- A. Yeah.
- Q. I can help you out with that.
- 25 A. Okay.

- 1 (Exhibit 19 marked for identification.)
- 2 BY MR. FAZIO:
- Q. Sir, you're being handed what's been marked as
- 4 Exhibit 19. And you'll see -- if you look at the last
- 5 page of Exhibit 18 and the first page of Exhibit 19,
- 6 you'll see they're consecutive Bates numbers.
- 7 A. Tell me again, I'm sorry, the last one of 18?
- Q. Yeah, so just look at the back page. You'll
- 9 see that there's a number here?
- 10 A. I see that.
- 11 O. And then --
- 12 A. Yes, I see that.
- Q. -- they're sequential.
- 14 A. Yes.
- 15 Q. So tell me, what tasks was Lucasys going to be
- 16 doing for this ?
- 17 A. We have quite a bit of pages. Would you like
- 18 me to read from the document?
- 19 Q. Well, I'd like you to give me an overview.
- 20 A. Okay.
- Q. So, first of all -- well, I'll ask you some
- 22 questions to make it easier.
- So, does this, the scope of this project,
- 24 include implementation of any Lucasys software product?
- 25 A. In the project that was awarded, it does. I

8

9

- don't know which version I'm looking at here.
- Q. Okay. And what products are going to be
- 3 implemented?
- 4 A.
- 5 Q.
- 6 A.
- 7 Q.
- _____
- 10 Q. Okay. When did you learn that it was being
- 11 awarded to Lucasys?

Α.

- 12 A. It would have been late 2021.
- Q. Okay. And how did you learn?
- 14 A. I think we received a -- one of these contract
- 15 routing slips from AEP.
- 0. Okay. And so what's the timeline on which
- 17 Lucasys is expected to provide these services?
- 18 A. My recollection is that AEP wasn't ready to
- 19 begin in January, as we -- as kind of this calendar
- 20 indicates, and so my recollection is that we started in
- 21 February of this year, 2022, and I believe -- I don't
- 22 know exactly what this proposal is, but our current
- 23 progress indicates that we would complete the services
- 24 around the first quarter of next year.
- Q. Okay. And so you'll be invoicing AEP

- 1 approximately a month from now -- from
- 2 the beginning of the project until its completion the
- 3 first quarter of next year?
- 4 A. That's not correct.
- Q. Okay.
- A. So maybe I gave you the wrong number, but our
- 7 monthly invoice is around
- 8 Q.
- 9 A. Yes.
- 10 Q. Okay. Do you know, did anybody else bid on
- 11 that work?
- 12 A. I don't know. I should say that I know that to
- 13 the extent this was a continuation of the work that was
- done or the RFPs that came before there were other bids,
- back to the July 2019 RFP, there were other bids that
- 16 would have, perhaps, been similar in nature to this one.
- 17 My understanding is that -- yeah, that there were
- 18 multiple bids at some point. I just don't know if it
- 19 happened --
- Q. So, I asked you about --
- 21 A. I am --
- 22 Q. -- I'm sorry.
- I asked you about software implementation.
- 24 In broad strokes, can you kind of give me the general
- overview of what it is that you're doing on the services

- 1 side for -- in the scope of this --
- 2 A. Yeah.
- 3 Q. -- RFP that you were recently awarded?
- 4 A. Yeah. So in broad strokes, we are taking a
- 5 holistic analysis of AEP's processes with regard to tax
- 6 fixed assets, and that includes the compliance
- 7 processes; tax depreciation as well as the tax
- 8 accounting processes, including deferred taxes. It
- 9 includes the requirements for external reporting and
- 10 regulatory reporting.
- 11 As you may know, AEP has a lot of
- 12 subsidiary companies. I think it's, like, 100-plus.
- 13 Most of those are regulated entities. And so there's
- 14 quite a bit of data as well. So in addition to kind of
- the process, understanding, establishing processes for
- 16 AEP, there's a significant portion related to
- 17 remediating data for each of those subsidiary companies.
- So, the project also, of course, includes
- 19 knowledge, transfer, and training for AEP on the newly
- 20 configured data. It includes testing around the newly
- 21 configured data, and some kind of deployment back into
- 22 AEP's, kind of, live data set of the configured data.
- Q. Okay. Other than the large RFP that we've been
- 24 talking about, do you have any other current projects
- 25 underway with AEP?

- 1 A. We do.
- Q. Okay. What are those projects?
- A. We have a project that's similar in nature to
- 4 some of the SOWs we looked at here today, but for the
- 5 current year, to provide resource augmentation for AEP.
- 6 We have another set of SOWs that -- for which we have
- 7 not begun services yet, but related to specific
- 8 transactions that AEP is entering into with its
- 9 subsidiary companies, so buying and selling assets,
- 10 things like that.
- 11 Q. In total, do you have an estimate of how much
- 12 you expect that you're going to generate in revenue from
- 13 your AEP relationship in 2022?
- 14 A. So, it would be the --
- , probably.
- 16 Q. In terms of other work streams that you have
- 17 going at Lucasys right now, what are your other -- do
- 18 you have any other major products that are underway for
- 19 other customers?
- 20 A. I don't believe that we do. I think we have
- 21 some minor projects, but nothing major.
- Q. Do you anticipate hiring any new employees in
- 23 2022?
- A. So, since this dispute arose and there was
- 25 uncertainty to our business model, we primarily

- 1 leveraged contractors to augment our ability to provide
- 2 solutions, and so -- yeah. So that's -- where and when
- 3 we need additional resources, they're likely to come in
- 4 that form.
- 5 Q. Sir, I want to switch gears a little bit and
- 6 talk about SUEZ, the SUEZ situation.
- Were you -- have you -- were you personally
- 8 involved in the delivery of services to SUEZ in the past
- 9 couple years?
- 10 A. Not in any major way.
- 11 Q. Okay.
- 12 A. I don't believe so.
- Q. How many hours, approximately, do you think
- 14 you've spent on SUEZ-related projects in the last two
- 15 years?
- 16 A. I don't know even how to estimate that.
- Q. Would you say it's 5 percent of your time, 10
- 18 percent of your time?
- 19 A. I think I've played a minor role in our SUEZ
- 20 engagements.
- 21 O. Okay.
- 22 A. I don't know exactly.
- Q. Let me ask you, who is the person at Lucasys
- 24 who has responsibility, primary responsibility, for the
- 25 SUEZ engagement? Or had primary responsibility?

- 1 A. So, we had a number of engagements with SUEZ.
- 2 I think you'd have to be more specific.
- Q. Okay. Well we'll start filing through them.
- 4 A. Okay.
- 5 Q. Now, sir, we talked earlier about discussions
- 6 that you had with Mr. Salas -- is it Salas or Salas?
- 7 A. I say Salas, but I don't know. I could be
- 8 wrong.
- 9 Q. Do you say it to him or --
- 10 A. I don't say it to him.
- 11 Q. All right. Well, the transcript will -- it
- 12 will be pronounced correctly in the transcript, so.
- 13 You mentioned that he had recounted a
- 14 conversation that he alledgedly had with some
- 15 representatives of PowerPlan.
- Do you recall that there was a point in
- 17 time when you had a meeting with outside counsel for
- 18 SUEZ?
- 19 A. I remember a meeting with internal counsel of
- 20 SUEZ.
- 21 Q. Okay. Let me --
- 22 (Exhibit 20 marked for identification.)
- 23 BY MR. FAZIO:
- Q. We'll get to -- well, let's get to Exhibit 20
- in just a second, but before we get there, tell me about

1 this call that you had with internal counsel from SUEZ.

- When did that occur?
- 3 A. I think it's the same conversation that I
- 4 described before, where Mr. Salas had described the
- 5 substance of his conversations with the PowerPlan
- 6 representatives.
- 7 Q. Okay. And so in-house counsel was on that
- 8 call?
- 9 A. That's my recollection.
- 10 Q. Okay. Have you ever had any other
- 11 conversations with SUEZ representatives where in-house
- 12 counsel was on the call?
- 13 A. I don't recall. I don't recall. I think I --
- 14 okay. So, I think I made a courtesy call to Mr. Salas,
- 15 I believe, when we filed the litigation to let them know
- 16 that we had done that.
- 17 Q. Okay and what did you tell him about that?
- 18 A. Just that we had done that.
- 19 Q. Okay. Anything else?
- 20 A. No.
- O. Okay. Did you direct him to the docket?
- 22 A. I don't believe so.
- Q. Did you provide him a copy of the Complaint?
- A. I don't believe so.
- Q. Okay. Have you provided anybody a copy of the

- 1 Complaint? Any third parties?
- 2 A. I believe there may have been customers who
- 3 have asked me for those, and I've either -- I don't
- 4 believe I've ever provided the Complaint, but I may have
- 5 shared, like, a link, like a web link to the Complaint.
- 6 Q. So if a customer calls you and asks you about
- 7 the litigation, what do you say to them?
- 8 A. I let them know that I can't talk about it and
- 9 that they should look to whatever information's in the
- 10 public record.
- 11 Q. Have you ever had any conversations with any
- 12 third party, meaning anyone outside -- not your counsel,
- 13 not your co-workers, not your wife -- any other kind of
- 14 third party about the litigation?
- 15 A. I think as part of -- well, so, what I recall
- is that as we were evaluating -- yeah, I recall having
- 17 conversations, for example, with -- with Mr. Jason Cohen
- or a conversation asking him if he'd be comfortable to
- 19 speak to our lawyers.
- Q. Okay. That was in advance of his deposition?
- 21 A. It must have been. I think it was -- yeah, I
- don't know when, but it was a long time ago.
- Q. It was the purpose of making that introduction
- 24 to see if he would sit for a deposition, or was there a
- 25 different purpose?

- 1 A. I think the purpose was just to educate our
- 2 counsel, and then I think any decisions that came from
- 3 that were made by counsel.
- 4 Q. Okay. All right. So Jason Cohen. Any others?
- 5 A. I think I had a similar conversation with
- 6 Jonathan Williams and Josh Herschel of RCC.
- 7 Q. Uh-huh. And that was concerning the
- 8 deposition?
- 9 A. I think it was a courtesy conversation to let
- 10 them know that they would be deposed in this case. I
- 11 think that's correct.
- 12 Q. So what did you say to them?
- 13 A. Just that, that unfortunately, you will be
- 14 deposed in this case.
- 15 Q. Okay. And did they react to that?
- 16 A. I don't recall any reaction at all.
- Q. Has Mr. Williams ever expressed to you any
- 18 views about the litigation?
- 19 A. He has not.
- Q. All right. So let's look at Exhibit 20.
- 21 A. (Witness examining document.)
- Q. Do you recognize this documents?
- 23 A. I can see it's an e-mail that was forwarded to
- 24 me.
- Q. Okay. Did you -- so it's a -- so this is --

- 1 the bottom e-mail is from Brian Brockway.
- 2 A. Yes.
- Q. Do you see that?
- 4 A. Yes.
- 5 Q. And it's addressed to your colleagues at
- 6 Lucasys, Daniel and Lou. It says -- he says, "Hi, I
- 7 hope you're doing well" -- and it -- the bottom line in
- 8 this is they were trying to set up a call with outside
- 9 legal counsel.
- Do you see that in the middle of the e-mail
- 11 exchange?
- 12 A. (Witness examining document.)
- I see that. Including internal and
- 14 external legal counsel.
- 15 O. Yeah.
- 16 A. Yeah, I see that.
- Q. First of all, did you participate in -- first
- of all, did a call with outside counsel happen?
- 19 A. I don't recall if outside counsel was on, like,
- 20 the conversation that I'm thinking or --
- 21 Q. Okay.
- 22 A. -- or if there was another conversation. I
- 23 don't recall.
- Q. Well, down below, it says, "Would it be
- 25 possible to set up a call with Lucasys with me, on the

- 1 call, to ask them some questions. It would be helpful
- 2 to find out more from them about how they may have used
- 3 any PowerPlan information accessed through SUEZ."
- 4 A. Yes.
- 5 Q. Right?
- 6 A. I see that.
- 7 Q. So do you recall being on the call where that
- 8 topic was discussed?
- 9 A. I think we got that question from Michael Salas
- 10 and internal counsel. I think largely -- and really
- 11 every -- every company where PowerPlan made these
- 12 allegations to the extent that companies didn't
- immediately terminate our contract, wanted to understand
- 14 what the risk profile was and what we're doing for that
- 15 company.
- 16 Q. Okay. So you don't recall ever being on a
- 17 conversation with outside counsel?
- 18 A. It may have occurred, I just don't recall right
- 19 at this moment.
- Q. Did anyone from SUEZ ever explain to you or
- 21 provide to you an explanation as to what they were
- 22 saying to PowerPlan about the situation?
- A. I don't think anybody ever told us any
- 24 specifics. We understood that SUEZ was in communication
- 25 with PowerPlan. We knew that there was some kind of

- 1 back and forth, so we understood -- we understood that
- 2 there was communication back. But at the time, we
- 3 didn't know what that was. I think subsequent to that,
- 4 through the discovery, we maybe have seen more of that
- 5 or learned some more.
- 6 Q. So you -- during while these conversations were
- 7 actually going on, you never actually saw any of the
- 8 letters that PowerPlan actually sent out to any of these
- 9 customers?
- 10 A. I believe that's correct, yeah.
- 11 Q. No customer ever just sent it on to you and
- 12 said, Hey, what's your response to this?
- 13 A. I don't think so. I think I would remember
- 14 something like that.
- 15 (Exhibit 21 marked for identification.)
- 16 BY MR. FAZIO:
- 17 Q. I'm handing you what's been marked as
- 18 Exhibit 21.
- 19 A. (Witness examining document.)
- Q. Just briefly -- I wanted you to take a look at
- 21 this. It's a meeting invite that was forwarded to you.
- 22 The initial is -- was dated -- sent on June 25, 2020, at
- 7:20 a.m. It's asking -- it says, "Daniel" -- it's from
- 24 Mr. Brockway -- "Daniel could you please forward to
- 25 Ladine."

- 1 Do you see that?
- 2 A. I see that, yes.
- Q. Okay. Does this refresh your recollection
- 4 about being on a call with outside counsel June of 2020?
- 5 A. I -- I -- I don't recall. I see I marked it as
- 6 tentative. I may have been, but I don't recall.
- 7 Q. Okay. Have you ever spoken with -- so there's
- 8 a Dennis Hopkins from Perkins Coie here.
- 9 Do you see that?
- 10 A. I see that.
- 11 Q. Okay. Have you ever spoken to Mr. Hopkins, to
- 12 your knowledge?
- 13 A. I don't recall. I do recall -- I think I
- 14 recall looking him up online. Maybe it was when I got
- 15 this -- I recall looking up that name --
- 16 O. Uh-huh.
- 17 A. -- but I don't recall having a conversation
- 18 with him, I don't believe.
- 19 Q. And there's an Adrienne Payson?
- 20 A. Yes. Adrienne Payson is their internal --
- 21 chief legal, chief officer.
- Q. What's Mr. Brockway's position?
- 23 A. I don't know for certain. I understand he was
- involved with one of the projects that we were
- 25 delivering for SUEZ.

- 1 Q. Sir, we talked earlier about the conversation
- 2 that you had with Mr. Salas and Rali. His actual name
- 3 escapes me right at the moment.
- 4 A. Uh-huh.
- 5 Q. We talked about that earlier. Other than that
- 6 conversation, was there -- did you have any other
- 7 communications with anybody at SUEZ about the statements
- 8 that were allegedly made by PowerPlan concerning
- 9 Lucasys?
- 10 We talked about your -- and I'm excluding
- 11 the conversation you had with in-house counsel, and
- 12 obviously we talked a little bit about the
- 13 Brian Brockway communications, but I just want to know
- 14 from you: Are there any other communications that
- 15 you've had with anybody from SUEZ concerning that topic?
- MR. ALLOY: Can you state the topic again?
- MR. FAZIO: The topic is the alleged
- 18 defamatory statements by PowerPlan.
- 19 THE WITNESS: I may have been in
- 20 conversations with Rali. I don't know if Rali was on
- 21 your list.
- 22 BY MR. FAZIO:
- 23 Q. Uh-huh.
- A. I don't recall specifically. I know I spoke
- 25 with Mr. Salas specifically, and with Ms. Payson, but I

may have spoken with Rali or been part of a conversation

- 2 with Rali. I don't recall that.
- Q. Okay. And in broad strokes, can you describe
- 4 for me the work that was being performed as part of this
- 5 project that was ongoing at SUEZ?
- 6 A. I think we had multiple concurrent projects --
- 7 Q. Okay.
- 8 A. -- at this time.
- 9 Q. You're not going to make me go through all
- 10 these statements of work, are you?
- 11 A. Well, I just don't recall. I recall that there
- 12 was more than one.
- 13 O. Yeah.
- A. I recall -- yeah, I just -- I'm not sure if I
- 15 recall the -- we've had a number of engagements --
- 16 Q. All right.
- 17 A. -- with SUEZ.
- 18 MR. FAZIO: Can we take ten minutes so I
- 19 can get organized?
- MR. ALLOY: Yeah.
- MR. FAZIO: Go off the record.
- 22 THE VIDEOGRAPHER: Off the record at
- 23 4:19 p.m.
- (Off the record.)
- THE VIDEOGRAPHER: Back on the record at

- 1 4:36 p.m.
- 2 BY MR. FAZIO:
- Q. All right, sir. So let's switch gears a little
- 4 bit and talk a little bit about NextEra.
- 5 (Exhibit 22 marked for identification.)
- 6 BY MR. FAZIO:
- 7 Q. Sir, I'm handing you what's been marked as
- 8 Exhibit 22.
- 9 A. (Witness examining document.)
- 10 Q. Can you identify this for me, sir?
- 11 A. This appears to be a statement of work between
- 12 Lucasys and NextEra.
- Q. Okay. So, sir, I just wanted -- in summary
- 14 fashion, I want to talk about the work streams that are
- listed in the project scope to help me understand what
- it was, specifically, that you'd been engaged to do and
- 17 what work was actually performed, okay?
- So on the first page here, you see
- 19 Work Stream 1. It says, "Configuration of PowerTax
- 20 deferred tax module for NHT, "comma, "Loan Star, "comma,
- 21 "NER Pipelines."
- Do you see that?
- 23 A. I do.
- Q. Okay. So can you explain to me what was --
- 25 work was required in that stream?

- 1 And if it's helpful for you, just for
- 2 reference, on Page 2 there's a little more detailed
- 3 summary.
- 4 A. Okay. Was the question related to any
- 5 particular work stream?
- 6 O. Work Stream 1.
- 7 A. Work Stream 1. Okay.
- Q. We'll go in order.
- 9 A. Okay. Yeah, this appears to be a configuration
- of NextEra's records on a couple of subsidiaries for the
- 11 computation of deferred taxes.
- 12 Q. Okay. Now, when you say "configuration of the
- data," what, specifically, are you doing in that
- 14 process?
- 15 A. So, typically, that would be applying
- 16 accounting rules or business rules to -- to the data.
- 17 Q. Okay. So can you give me a specific example of
- what would be done in that process, just as an
- 19 illustration?
- 20 A. Yeah, so an example of that may be -- so, I can
- 21 look at these companies and recognize that at least one
- 22 of them, New Hampshire Transmission, is a transmission
- 23 company. I understand that transmission companies are
- 24 regulated by the FERC, and so that means that the tax
- 25 accounting treatment for fixed assets for that company

- 1 needs to follow the FERC rules related to the way those
- 2 tax costs are shared intergenerationally with rate
- 3 payers. And so it would have been applying those FERC
- 4 rules, tax normalization rules, sometimes they're
- 5 called, to that company's records.
- 6 Q. Okay. Let's talk about Work Stream 2.
- 7 "Assistance with PowerTax transfers interface."
- 8 What was that?
- 9 A. So, my recollection is that this work stream
- 10 was really a problem brought to us by NextEra. They
- 11 were struggling with a custom interface between, I
- 12 think, SAP and their tax depreciation records in
- 13 PowerTax. And I believe -- my recollection is that
- 14 during, kind of, the discovery and scoping that we
- 15 proposed to -- rather than modify that custom interface,
- 16 to instead put that process in the Copilot software.
- 17 Q. Okay. And did you complete Work Stream 2?
- 18 A. I'm sorry?
- 19 Q. Did you complete Work Stream 2, do you recall?
- 20 A. Yes, in that we proposed a solution, but not in
- 21 terms of the final proposed solution being deferred to a
- 22 later work stream.
- 23 Q. Okay.
- A. Yeah.
- Q. Work Stream 3, "Federal and State tax books"?

- 1 A. Yes. That would have been an exercise to align
- 2 the records, tax fixed asset records or tax depreciation
- 3 computations between two different taxing -- tax
- 4 jurisdictions. So the federal jurisdiction represents
- 5 the IRS rules and State, of course, may represent any
- 6 particular state's tax rules for fixed asset recovery.
- 7 Q. Okay. Work Stream 4, "Configuration of excess
- 8 ADIT, amortization for FPL"?
- 9 A. So, I don't recall in detail, and I'm kind of
- 10 flipping through to see if there's more. Certainly I
- 11 understand the words there. Excess ADIT would have been
- 12 accumulated deferred income taxes in excess of the
- 13 statutory requirement under the Tax Cuts and Jobs Act,
- 14 TCJA, and so that excess accumulated deferred income tax
- 15 position has some amortization life that is governed
- 16 both by IRS rules as well as Public Utility Commission
- orders. So, presumably, that would have been applying
- 18 those, either IRS rules, or if it was Florida Power &
- 19 Light, Florida PUC rules to those values.
- Q. Okay. Then Work Stream 5, "B&A to PowerTax
- 21 migration, " what was that all about?
- 22 A. So, as I recall, at the time that we had been
- 23 engaged on this project, NextEra was utilizing both
- 24 PowerTax and B&A in its non-regulated business or
- 25 combination of those two systems. They had certain

- 1 requirements, I believe, related to the way tax equity
- 2 partnerships are treated, that weren't able to be met
- 3 with the PowerTax solution, and so they were using kind
- 4 of this hybrid dual solution and tracking those assets
- 5 for the tax computation simultaneously in two solutions,
- 6 and as part of Work Stream 5, I believe we were
- 7 consolidating those computations back into the PowerTax
- 8 solution while also deploying the Copilot solution to
- 9 meet the additional unique requirements for which they
- 10 had needed to use B&A.
- 11 Q. Sir, do you recall which of these work streams
- were completed when NextEra terminated the agreement?
- 13 A. I know for certain that Work Stream 5 was not
- 14 completed, because that was the work stream that
- included the Copilot software. I don't recall with
- 16 certainty regarding the other work streams. I believe
- 17 that many of them were completed, or at least some of
- 18 them were completed at that time.
- 19 Q. And sir, if you look on Page 3, you'll see --
- 20 0.5 -- well, let's start at 0.4. It says, "The
- 21 following business requirements cannot be met with FDL's
- 22 existing software solutions. Lucasys will provide
- 23 custom scripts to facilitate these processes. Lucasys
- 24 will also configure these requirements within Lucasys
- 25 Copilot produce and offer it to NextEra as an optional

- 1 subscription. These requirements will be delivered as
- 2 part of Work Stream 5, B&A to PowerTax conversion."
- 3 Do you see that?
- 4 A. Yes.
- Q. And then, 0.5 below says, "The use of Lucasys
- 6 Copilot will be subject to the Lucasys software
- 7 subscription agreement." That's Point A. Point B was
- 8 that, "Lucasys Copilot subscription charge will be
- 9 waived for all NextEra users until 12/31/2020."
- 10 Do you see that?
- 11 A. I do.
- 12 Q. Why were you waiving the subscription charge
- for NextEra uses until 12/31/2020?
- 14 A. I don't have the full project schedule, but my
- 15 recollection is that -- that the project -- we would
- 16 have been completing the project in 2020, and so we were
- 17 beginning, or proposed to begin, the subscription with a
- 18 full calendar year.
- 19 Q. Okay.
- 20 (Exhibit 23 marked for identification.)
- 21 BY MR. FAZIO:
- Q. Sir, I'm handing you what has been marked as
- 23 Exhibit 23.
- A. (Witness examining document.)
- Q. Sir, this refers to Work Stream 6.

- 1 Do you see that?
- 2 A. I do.
- Q. Well, first of all, just for the record, this
- 4 is a statement of work. It's unnumbered. It's Lucasys
- 5 RPD 0086581.
- 6 Can you tell me what this document is?
- 7 A. I believe I recall, concurrent with the
- 8 existing project, there were a number of requests for
- 9 additional kind of scope increases, if you will, and
- some of those were incorporated with the change order to
- 11 the original statement of work, in particular, related
- 12 to Copilot, and others were contracted separately. And
- 13 I believe this is what it represents, is that separate
- 14 contract. And I believe that that was because it was
- 15 contracted through a separate subsidiary at NextEra, is
- 16 my recollection.
- Q. Was this work actually performed, do you
- 18 recall?
- 19 A. I believe it was.
- Q. Sir, I want to ask you to take a step back for
- 21 a minute and tell me: What is it that you want out of
- 22 this litigation?
- MR. ALLOY: You? That "you" issue.
- 24 BY MR. FAZIO:
- Q. Lucasys. What does Lucasys's want --

- 1 A. -- what does Lucasys want?
- Q. -- out of this litigation?
- A. Our goals have, from the very beginning, been
- 4 to preserve our business. I think I had mentioned
- 5 before that we began this litigation because we really
- 6 had no other choice. It was a binary choice for us;
- 7 either lose the last one or two customers that we had at
- 8 the time, or seek help from the courts to resolve. Now,
- 9 since that time, we now know much more about PowerPlan's
- 10 actions and their impact on our ability to provide
- 11 technology solutions as well as services in this market,
- 12 and so we're still evaluating what that means for us as
- 13 a business.
- We just know that as a business we can't
- operate the same way that we did, you know, prior to
- 16 this litigation with the risk of PowerPlan's statements
- 17 being made into the market.
- Q. Sir, are you aware of any statement about
- 19 Lucasys that's been made, quote/unquote, to the market
- 20 since the beginning of 2020 -- or the beginning of 2021?
- 21 A. We believe that this litigation has been an
- 22 effective deterrent to keep PowerPlan from making those
- 23 statements to the market.
- Q. Well, my question to you was not whether this
- 25 litigation was an effective deterrent. My question to

- 1 you was: Are you aware of any statements that have been
- 2 made since 2021?
- A. We have not been made aware of any statements,
- 4 to my knowledge or recollection, since 2021.
- 5 Q. And are you aware of PowerPlan taking -- taking
- 6 the position that it would take action against a client
- 7 or one of their customers if it worked with Lucasys?
- 8 Are you aware of that, that happening any time since
- 9 mid-2020 or before?
- MR. ALLOY: I'm sorry, can you say that one
- 11 more time?
- 12 BY MR. FAZIO:
- Q. So, are you aware of PowerPlan saying to any
- 14 client that they would take action against the client?
- 15 I mean, you told us about, I think, one or two --
- 16 A. Uh-huh.
- 17 Q. -- conversations had. Other than the ones that
- 18 you have already told us about, are you aware of any
- 19 other situation where PowerPlan said to a client,
- 20 allegedly said to a client, that it would take action
- 21 against the client if they used Lucasys?
- 22 A. We haven't detected that PowerPlan's position
- 23 has changed. Just because they haven't made that
- 24 statement to a client while this dispute is pending, we
- 25 have no indication that they wouldn't as soon as there

- 1 was not litigation.
- Q. Okay. It's fair to say that you're speculating
- 3 as to what PowerPlan would do?
- 4 A. Well, I would say that based on our experience
- 5 when we tried to go through a voluntary process with
- 6 PowerPlan during which time they agreed not to make
- 7 statements for that brief period of time, as soon as
- 8 that process ended, within days or perhaps hours, they
- 9 were making statements, so, my statement was based on
- 10 the -- the actions that we've seen.
- 11 Q. Sir, do you think that PowerPlan has the right
- 12 to protect its intellectual property?
- MR. ALLOY: Objection.
- 14 You can answer.
- THE WITNESS: I believe that a technology
- 16 company generally should have the right to protect
- 17 legitimate intellectual property interests subject to
- 18 the requirements of law.
- 19 BY MR. FAZIO:
- 20 Q. And can reasonable people disagree about what
- 21 those interests are?
- 22 A. I believe that intellectual property is defined
- 23 by law. I could be wrong about that, but certainly
- 24 trade secrets are.
- Q. So, sir, is there anything other than -- have

- 1 you told me about all of the anti -- the allegedly
- 2 anticompetitive acts that you think PowerPlan engaged
- 3 vis-à-vis Lucasys in the course of our conversation
- 4 today?
- 5 A. Could you repeat the question? I'm sorry.
- 6 O. I said, have you told me about all of the
- 7 alledgedly anticompetitive acts that you believe
- 8 PowerPlan engaged in against Lucasys during the course
- 9 of our conversation today?
- 10 A. I'm not sure you've specifically asked me about
- 11 anticompetitive acts. I think we've been looking at
- 12 individual conversations and things like that.
- Q. Okay. Are there anticompetitive acts that you
- 14 think PowerPlan has engaged in against Lucasys that we
- 15 haven't talked about today?
- 16 A. So, I think broadly -- I think PowerPlan has
- 17 shown a willingness and eagerness to use the shield of
- 18 protecting purported trade secrets or confidential
- 19 information to restrict competition in the various
- 20 markets that it operates in.
- Q. And we talked about that today. Is there
- 22 anything else that you view that -- you view as
- 23 anticompetitive that you think that PowerPlan has been
- 24 engaged in? That we haven't talked about today already.
- I just want to make sure I know everything

- 1 that you're going to say down the road about what you
- 2 think PowerPlan has done to wrong Lucasys?
- 3 A. Well, I think the substance of the
- 4 conversations we've had today is enough to put Lucasys
- out of business, so I think I haven't even explored what
- 6 else PowerPlan may or may not have done. I just
- 7 understand that the risk of just the fraction of items
- 8 that we've talked about risks our whole business.
- 9 Q. Well, I'm asking about specific conduct of
- 10 PowerPlan. We've talked about -- you've told me about
- 11 some of these sort of general issues.
- 12 A. Uh-huh.
- 0. But I want to make sure that I know every
- 14 specific incidence of conduct that you will claim as
- 15 anticompetitive down the road so I know exactly what it
- 16 is.
- 17 A. I don't know if I can give you every instance.
- 18 I know, for example, that during the discovery process,
- 19 we've learned of additional instances of anticompetitive
- 20 behavior.
- 21 O. Okay.
- 22 A. But I don't know what other --
- Q. Well, tell me --
- 24 A. -- instances might be.
- Q. -- about those.

- 1 A. Well, I think we touched on a couple of them.
- 2 I think we touched on the AVA agreement, that we saw as
- 3 a tool in PowerPlan's war chest, so to speak, to prevent
- 4 competitors from emerging from the services market.
- I think we touched on, or at least alluded
- 6 to, the communication campaign by PowerPlan as a
- 7 company, and its executives, to preclude Lucasys
- 8 specifically from the utility market in the U.S.
- 9 So those are two things that come to mind
- 10 that were not known to us at the time we filed the
- initial Complaint, but have come to light since.
- 12 Q. Anything else?
- 13 A. I -- there may be others, and I'd have to maybe
- 14 refresh. I know we filed an amended complaint recently
- in this dispute. I might have to refresh my
- 16 recollection, but there may be others --
- 17 Q. Okay.
- 18 A. -- I'm not recalling at this moment.
- 19 Q. But as you sit here today, you've told me about
- 20 everything that you know of?
- 21 A. Like I said, I think we've -- we've -- what
- 22 we've known as of the amended Complaint, we've put in
- 23 the amended Complaint, and we understand that -- or I
- 24 understand that the discovery process is continuing.
- Q. All right.

```
MR. FAZIO: That's all I have for now.
1
2
                   MR. ALLOY: Thanks. I don't have anything.
3
                   THE VIDEOGRAPHER: All right.
                                                    This
    concludes the video-recorded deposition. We're off the
 4
5
    record at 4:58 p.m.
6
                    (Off the record.)
7
                    (Whereupon, proceedings were concluded at
8
    4:58 p.m.)
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

1	CERTIFICATE OF REPORTER					
2						
3	STATE OF GEORGIA)					
4)					
5	COUNTY OF DEKALB)					
6						
7	I, TAMIKA M. BURNETTE, hereby certify					
8	that the foregoing proceedings were taken before me at					
9	the time and place therein designated; that a review of					
10	the transcript was not requested, and that the foregoing					
11	pages numbered 1 through 241 are a true and correct					
12	record of the aforesaid proceedings.					
13	I further certify that I am not a					
14	relative, employee, attorney or counsel of any of the					
15	parties, nor am I a relative or employee of any of the					
16	parties' attorneys or counsel connected with the action,					
17	nor am I financially interested in the action.					
18						
19	DATED this 22nd day of July, 2022.					
20						
21	TAMIKA M. BURNETTE					
22	CERTIFIED COURT REPORTER, RPR, CSR-2870					
23						
24						
25						

1	COURT REPORTER DISCLOSURE
2	
3	Pursuant to Article 10.B of the Rules and
4	Regulations of the Board of Court Reporting of the
5	Judicial Council of Georgia which states: "Each court
6	reporter shall tender a disclosure form at the time of
7	the taking of the deposition stating the arrangements
8	made for the reporting services of the certified court
9	reporter, by the court reporter's employer, or the
10	referral source for the deposition, with any party to
11	the litigation, counsel to the parties or other entity.
12	Such form shall be attached to the deposition
13	transcript." I make the following disclosure:
14	I am a Georgia Certified Court Reporter.
15	I am here as a representative of TrustPoint.One.
16	TrustPoint.One contacted to provide court reporting
17	services for the deposition. TrustPoint.One will not be
18	taking this deposition under any contract that is
19	prohibited by O.C.G.A. 91128 (c).
20	TrustPoint.One as no contract/agreement to
21	provide court reporting services with any party to the
22	case, any counsel in the case, or any reporter or
23	reporting agency from whom a referral might have been
24	made to cover this deposition. TrustPoint.One will
25	charge its usual and customary rates to all parties in

the case, and a financial discount will not be given to any party to this litigation. Tamika M. Burnette, RPR, CCR2870.

	Notice Date: 07/22/2022						
	Deposition Date: 7/14/2022						
	Deponent: Vadim Lantukh Case Name: Lucasys Inc. v. Powerplan, Inc.						
	Page:Line	Now Reads	S	hould Read			
							

CERTIFICATE OF DEPONENT

I hereby certify that I have read and examined the foregoing transcript, and the same is a true and accurate record of the testimony given by me.

Any additions or corrections that I feel are necessary, I will attach on a separate sheet of paper to the original transcript.

Signature of Deponent

I hereby certify that the individual representing himself/herself to be the above-named individual, appeared before me this _____ day of ______, 20___, and executed the above certificate in my presence.

NOTARY PUBLIC IN AND FOR

MY COMMISSION EXPIRES:

County Name

WORD INDEX

<\$>

\$1 149:5

\$1.2 152:*13* 186:*16*

\$1.5 62:23 151:23

\$100,000 127:4 164:14

\$109-ish 52:*14*

\$150,000 150:*3* 161:*3*

\$179,000 154:*11*

\$2 124:14 125:8, 11

126:*16*

\$2,900 152:8

\$2.3 154:5

\$200,000 214:7, 8

\$270,000 214:*1*

\$280,000 169:20

\$3 205:19 206:11

\$3,000 152:8

\$3,529,120 210:23

\$3.2 211:19 212:16

\$3.4 185:18, 19 187:13,

17

\$300,000 150:*1*

\$350 169:19

\$50.000 163:10

\$700,000 95:17

\$80,000 127:9

<0>

0.4 232:20

0.5 232:20 233:5

0086581 234:5

<1>

1 3:9 5:5 60:9, 12

149:6, 7 167:8 168:7

178:16 179:1, 5, 11 191:10 228:19 229:6, 7

242:11

1.1 149:7

1:15 113:*14*

1:20-cv-2987-AT 1:7

1:33 124:24

1:34 125:2

10 3:18 66:23 67:2

84:12 162:5, 8 165:15

176:17 217:17

10.B 243:3

10/27/2021 75:11

10:47 58:25

100 178:*12*

100-plus 215:*12*

10B 176:14, 18 178:4

11 3:19 167:1, 4 172:3

178:8 190:11, 18

11:03 59:*3*

11:57 97:7, 11

12 3:20 64:23 84:6, 8,

20 147:18 164:20

180:*14*

12/31/2020 233:9, 13

12:20 113:*11*

12:30 112:19

127 2:11

12-month 165:9

13 3:21 84:3 185:12, 15

200:4, 7

14 1:*12* 3:22 5:8

164:2*1* 205:5, 8, 18

148 3:16

14-month 165:9

14th 1:14 2:5 49:25

15 3:23 58:21 206:13,

16, 17

15030 71:24

157 3:17

16 3:24 83:3 207:20, 23

162 3:18

167 3:19

169,000 161:*18*

17 3:25 208:18, 21

179,000 154:5

18 4:4 64:23 210:6, 9

212:5, 7

180 3:20

180,000 161:17

18-month 157:*19*

19 4:5 212:1, 4, 5

1999 182:*16*

<2>

2 3:10 63:2, 5 97:10 149:6 180:24 195:*13*

207:1, 7 208:14, 16

229:2 230:6, 17, 19

2,900 151:20

2.26 154:*14*

2.276 154:15 **2:04** 64:*15*, *17*

2:38 166:19

2:51 166:22

20 4:6 152:20 182:19

218:22, 24 221:20

200 3:21

2004 14:*17*

2007 14:23 22:4 **2013** 34:1, 15 35:6, 14,

19, 24

2014 183:24

2015 183:24

2018 49:11, 25

2019 86:*15* 90:*19* 99:*21*

100:22 102:11 123:14, *17* 128:7, *12*, *15* 129:3, 8,

10, 14, 17, 18, 19, 23

130:10, 25 131:20 132:4, 18, 22 150:3 151:*1*

152:20, 25 168:18, 20 169:4 179:15 181:8

183:22 188:20 196:16,

17 203:4, 21 204:11 207:13 214:15

2020 52:*13* 53:*5* 64:*4*, 7,

9 66:2 104:21 107:10 108:15 109:11 111:13

149:25 150:13, 21

151:20 152:17, 20, 25

153:3, 5 154:4, 11, 14 155:23 157:20 158:22,

24 159:11, 24 161:7, 8, 17 162:15, 19, 24 163:12,

21, 22 164:12, 22 201:14 206:7, 9 207:13 210:17,

19 224:22 225:4 233:16 235:20

2021 66:23 67:2, 11

79:7 83:3 128:23 129:18 148:20, 22, 23, 25 149:3 151:3, 20 152:1, 7,

10, 17 153:9 161:9, 18,

21 213:12 235:20 236:2,

2022 1:*12* 5:8 152:2 162:15, 20 163:9, 10, 22

213:21 216:13, 23 242:19

205 3:22

206 3:23

207 3:24

208 3:25 **21** 4:7 224:15, 18

210 4:4

212 4:5

2130 207:*3*

2147 170:25

2157 176:14

216 2:12

218 4:6

2184 167:16, 17 168:7 **22** 4:8 228:5, 8

224 4:7

228 4:8

22nd 242:19

23 4:9 104:21 107:10

233:20, 23

23130 200:*12* **233** 4:9

241 242:11

25 224:22

250 214:*1*

256,000 151:19

26 203:4

28 180:25 181:6 190:18

2870 1:*17*

29 108:15 109:11

<3>

3 3:11 66:15, 18 166:22 208:6 210:23 230:25

232:19

3.2 211:17 **3:05** 66:23 67:2

3:11 201:*14* **30318** 1:15 2:6 5:11

31 148:20 207:13

<4>

4 3:12 68:6, 9 209:4, 7

231:7

4:19 227:23 **4:36** 228:*1*

4:58 1:13 241:5, 8

44114 2:11

45 113:*3*

479-8403 2:12

4900 2:10

< 5 >

5 3:*13* 71:*6*, 8 181:*6* 197:5 217:17 231:20

232:6, 13 233:2

5/3/2019 167:9

50 164:*14* **500** 1:14 2:5

< 6 >

6 3:4, 14 75:7, 10 80:13 118:10, 11, 13, 17 197:5,

13 201:*14* 233:25

6:00 36:25 **60** 3:9

63 3:10

66 3:11

678 2:7 **68** 3:12

<7> **7** 3:15 64:4 82:11, 14

86:15 90:19 118:15, 17 128:18 133:14 197:4, 5

7:20 224:23

701-9381 2:7

71 3:13

75 3:14 50:23 **7th** 64:15

< 8 > **8** 3:16 100:22 128:16

129:17 148:11, 14 154:20 161:11

8:36 72:2

80 127:5 **80s** 184:25

82 3:15 **8th** 99:21 102:11, 13

<9> **9** 3:17 84:12 147:17 157:12, 15 162:15 163:8

165:15 195:6, 7

9:00 1:13 **9:33** 5:9 **90s** 184:25 **91128** 243:19 < A >**a.m** 1:13 5:9 36:25 58:25 59:3 72:2 97:7, 11 224:23 ability 133:20 136:5 141:2 195:3 217:1 235:10 **able** 26:12 53:17 72:18 100:25 107:16 112:16 134:2 137:1 154:2 169:3 170:15 178:19 194:7 232:2 absence 141:21 absent 79:22 131:21 189:21 absolutely 78:24 146:8 accept 195:3 Access 17:7, 8 30:8, 11, 15 43:18 49:3 101:5 146:12, 18, 22, 25 147:7, 14 148:2 193:21 accessed 30:19 146:12 223:3 accesses 42:19 accessible 30:12 account 79:4 102:5 accounting 15:18 16:8 19:9 20:21 33:12 39:18, 22 44:15 65:11, 16 74:23 95:5 122:10 127:23 149:8, 11 154:2 159:8 183:8 202:22 215:8 229:16, 25 accounts 44:16 161:1, 4 accrue 161:19 **accrued** 162:1 accruing 150:7 **Accufile** 23:14 24:3 25:3, 6 accumulated 231:12, 14 accurate 45:1 76:19 147:21 175:18 accurately 42:7 200:24 accustomed 156:12 acknowledging 82:3 acquaintance 63:19 acquired 38:1 acquisition 114:13 Act 231:13 acting 78:6 **Action** 1:6 101:9, 12 102:24 236:6, 14, 20 242:16, 17 actions 118:20 123:8 133:17 134:1 139:12

197:7 235:10 237:10 actively 93:23 activities 39:3 77:20 182:*14* activity 54:12 56:13 156:5 188:*18* acts 238:2, 7, 11, 13 actual 226:2 actuals 158:19 adding 163:24 addition 120:10 143:12 147:3 196:3 208:13, 15 215:14 additional 119:12, 16 163:13 206:4 210:19 217:3 232:9 234:9 239:19 Additionally 39:18 address 47:24 48:1, 5 130:16 132:12 203:6 addressed 109:10 180:25 181:5 222:5 addressing 31:14 adequate 173:19 adhere 177:2 ADIT 231:8, 11 adjustments 191:14 administrative 71:19 administrative-type 55:9 **adopt** 121:21, 23 195:15 196:10 **adopted** 124:8 186:1, 3, adopter 189:2 **adopters** 175:11 **adopting** 136:8, 17 138:3 **Adrienne** 225:19, 20 advance 209:3 220:20 advisory 209:11 **AEP** 4:5 28:10, 14 37:24 58:3 86:19.25 89:17, 20, 22 90:8 91:13 93:10, 23 94:13, 22, 25 95:2, 4, 6, 10, 13, 16, 17, 19, 25 96:2, 3, 4, 12, 18, 20 97:1, 16, 21 98:3, 8, 9, 12, 20 99:9, 13, 14, 16, 17 104:4 114:23, 24 116:10 123:9, 14 128:2, 9 129:6 147:10, 16 160:1, 2, 3, 9 163:8, 15 164:6 166:24, 25 168:1, 4, 15 169:5 170:11, 12, 18 171:8, 14, 19, 22 175:4, 6 178:9, 11 179:15, 25 180:21 181:7 182:18 183:23 184:2 187:25 188:1 189:1, 13 195:*15* 196:*1*, *3*, *7*, *21* 197:8 198:4 203:14 204:25 205:25 206:24 208:3 209:2, 7, 18 210:4,

16, *20* 213:*15*, *18*, *25* 215:11, 16, 19, 25 216:5, 8, 13 **AEP's** 89:4, 11 91:5 168:13 182:9, 20 199:7 203:21 204:9, 19 215:5, 22 affiliated 143:3 aforesaid 242:12 **afternoon** 100:6, 7 agency 243:23 **agenda** 71:16, 21 72:3 73:13, 22 agent 104:22 105:5, 10, 12 Aggregate 44:20 agnostic 46:12 **ago** 39:14 57:1 135:8 193:11 201:3 203:4 210:12 220:22 agree 31:16 35:5 65:15 140:13 173:8, 12 174:12, 18, 19 175:23 agreeable 177:20 agreed 68:24, 25 119:24 237:6 **AGREEMENT** 3:9, 12 56:9, 10, 14 57:13 60:24 61:1, 11, 13 68:14, 24 69:6 93:11 94:21 110:5 119:2, 5, 14, 20 139:7 140:7, 12, 25 141:5, 7 171:1, 6, 8, 11, 12, 13, 14, *18*, *22*, *23*, *25* 172:*1*, *2*, *5* 174:22 175:17 176:23 177:1, 18, 22 178:8, 10 232:12 233:7 240:2 agreements 57:9, 14 62:5 137:8 175:19, 22, 24 177:16 178:2 ahead 133:9 alerts 46:9 align 26:8 231:1 alignment 26:7, 18 alledgedly 96:1 218:14 238:7 allegation 86:14 95:7 allegations 96:24 98:2 223:12 alleged 84:12 86:8, 23 100:3, 22 102:3 105:*1* 106:19 107:10 108:24 109:17 110:7 152:25 226:17 allegedly 86:15 88:13 92:15 101:19 226:8 236:20 238:1 alleging 86:8 Alliant 135:25 139:2 allocate 141:14

allocating 127:2, 9, 16 allocation 77:13 **allow** 122:15 145:23 182:3 **allowed** 65:9 169:6 **allowing** 122:19 allows 54:4 **ALLOY** 2:4, 5 5:10, 20 8:15 25:16 32:6, 16 48:17 62:16 83:17, 21, 23 112:21, 25 113:2, 5, 9 124:17 133:9 155:14 157:7 166:13 174:24 183:16 186:20 187:14 194:19 203:23 226:16 227:20 234:23 236:10 237:13 241:2 alluded 240:5 Alpharetta 14:8 altered 147:23 **alternative** 190:3 196:1 **AltexSoft** 126:9 129:5 amended 240:14, 22, 23 **Ameren** 43:15 116:20 117:13, 20, 22 118:1 120:5 **amortization** 231:8, 15 amount 20:16 41:12 116:7 125:5 129:12 161:6 165:11 amounts 165:10 analysis 20:14 215:5 **analytic** 114:*14* analytics 187:1 and/or 61:5 **annual** 160:17 189:2 answer 7:7, 13 25:17 32:6, 17 48:18 54:21 59:6, 15 155:15 174:25 177:21 183:17 194:19 237:14 answered 194:8 answering 7:3,4answers 6:25 83:1 129:15 **anti** 238:1 anticipate 216:22 anticompetitive 133:16 238:2, 7, 11, 13, 23 239:15, 19 anybody 8:12, 16 11:10 12:5 29:9 34:24 49:3 51:20 60:5 82:6 87:17 91:23 110:21 111:4 134:14 143:19 203:20 214:10 219:25 223:23 226:7, 15 anyway 29:1 173:22 175:25 187:11 **apart** 11:11

apologetic 108:1 apologize 202:23 209:3 **appear** 147:17 148:23 APPEARANCES 2:1 appears 60:18, 23 68:13 82:22 157:18 180:20 200:10 208:2 209:1, 10 210:14, 15 228:11 229:9 **application** 25:19, 20 36:8 122:19 146:19, 23 192:25 applications 15:7 applying 126:25 229:15 230:3 231:17 appreciation 38:15 **approach** 76:5 77:7, 10 120:18 appropriate 163:24 172:22 **approval** 169:20 approvals 139:23 201:8 **approximate** 51:3 149:2 approximately 8:9 9:2 23:16 37:16 40:17 55:12 62:13 151:19 152:8, *13* 214:1 217:13 **April** 104:21 107:10 arbitration 61:5 architected 46:14 architecturally 145:12 architecture 130:5 191:4 192:7, 8 area 29:24 64:11 130:18 191:4 areas 35:11 132:9 160:4 175:5, 6 186:25 187:7 arisen 134:20 arose 134:12 136:4 147:22 216:24 arrangements 243:7 **Article** 243:3 **ASAP** 75:2 **ASI** 44:18, 19, 23, 25 45:4, 7, 9, 11, 12, 17, 22 46:18, 22, 25 48:8 49:9 **Aside** 11:9, 24 12:1 31:5 51:5, 12, 20 81:24 115:14 116:12 135:9 147:9 172:11 **ASI's** 45:21 47:4 asked 25:25 47:15 57:12 59:11 63:20 72:3 84:8 102:22 107:14 111:14, 21 112:1 142:7 161:10 209:7 214:20, 23 220:3 238:10 asking 7:2, 4 11:19 21:7 32:23, 24 35:14 42:24 78:12 81:21 83:19 90:15, 16 98:20

105:22 111:*3* 132:*1* 134:16 176:5, 8 177:14 187:15 192:16 197:3 202:14 220:18 224:23 239:9 asks 174:17 220:6 asserting 99:3 assessment 168:13 **ASSET** 4:5 29:8 33:12 38:24 43:17 65:11 123:10, 14, 19 128:3 179:16, 19 180:21 197:9 200:19 203:5 207:17 231:2, 6 assets 32:8 64:12 122:8 127:23 130:19 170:14 182:15 191:10, 12, 18, 25 215:6 216:9 229:25 232:4 assignments 22:21 assist 126:1, 3 Assistance 230:7 associated 53:9 201:20, 22 203:11 204:22 **assume** 7:14 192:20 assumption 178:22 **ATDC** 143:1 **ATLANTA** 1:3, 15 2:6 5:11 143:2 attached 3:7 243:12 attacking 183:15 attempted 116:9, 13, 16 135:9, 21 144:9 attend 14:7, 12 attention 55:15 66:22 185:5 201:14 attorney 242:14 attorneys 11:6 242:16 attributable 156:21 audience 70:5 73:20 92:20 audit 43:25 140:21 augment 217:1 augmentation 207:15 216:5 **author** 18:13 **authorized** 140:7, 12 141:5 automate 118:7 automated 192:9 195:4 **automation** 46:20 114:9 118:5 135:24 139:4 187:*1* auxiliary 73:17 207:14 AVA 240:2 available 56:21 184:6 192:8 196:*1* Avangrid 58:8 **avenues** 109:1 Avista 58:18 146:11, 15,

25 147:9, 16, 19 avoid 80:16 awarded 205:20 206:5 211:3, 6, 7, 10 212:25 213:11 215:3 aware 18:6 81:17 84:24 85:5, 14 86:9, 23 87:1 88:5, 9 97:15 99:15, 16 137:2 138:19, 20 140:5, 9 179:16 235:18 236:1, 3, 5, 8, 13, 18 **AWS** 79:13 < B > **B&A** 40:2, 4 231:20, 24 232:10 233:2 back 37:2 54:5 59:2 60:1 71:19 86:12 96:17 97:1, 10, 22 101:1 112:17 113:13 118:9 123:2, 6 124:18 125:1 128:9 129:8, 23 137:11 140:4, 5 154:7 155:9 156:3, 11 166:22 167:12 168:6 190:11 194:13, 15, 18 196:13 197:4 202:22 212:8 214:15 215:21 224:1, 2 227:25 232:7 234:20 **back-end** 146:22, 25 147:7 **background** 14:6 70:19 **bad** 45:15 98:16 141:1 182:*3* **Bailey** 66:13, 20, 24 67:19, 25 70:4, 8 75:11 80:13, 23 81:6, 12, 25 **balance** 43:18 44:13, 16 53:3, 17 114:9 135:24 139:4 159:7, 9 165:5 **ballpark** 95:21 211:17 **ban** 186:19 base 156:4 Based 65:7 80:2 89:21 91:4, 7 101:16 103:14 107:8 113:24 127:12 133:25 150:7 158:18, 19 189:25 199:4, 7 237:4, 9 **basic** 15:4 **basically** 54:7 131:10 **basis** 30:16 44:13 114:9 139:4 159:7, 9 165:5 191:*13* Bates 71:24 212:6 **bear** 11:6 began 23:3 47:21 77:11 128:23 129:18 133:22 148:3 209:23, 24 210:16 235:5

157:20 159:11 163:16 170:11, 24 174:10 176:17 214:2 233:17 235:3, 20 **begins** 5:5 75:15 97:9 166:2*1* **begun** 119:11, 17 128:7 130:6 132:14 153:8 191:21 216:7 **behalf** 5:19, 20 108:16 161:*1* **behaving** 91:*1* behavior 239:20 **belief** 83:2 136:15 188:20 **believe** 9:6 11:4 12:15, 18, 20, 22, 24 18:12 19:10 21:21, 22 22:9, 10 24:8 29:14 30:11 33:25 36:12, 17, 18 40:4 41:7 43:15 44:20, 23 45:6, 23 49:25 52:13 53:6 55:21 59:11 60:16 63:8, 16, 23 64:25 66:14 67:18 70:13 80:21 84:25 91:11 92:10 100:23 103:12 106:8, 25 107:1, 5 108:19, 25 109:2, 4, 13 110:19 116:22, 24 117:23 119:13 121:12, 18 123:20 125:7, 12 126:14 129:23 134:10, 25 137:5, 14, 22 143:3, 17 144:12 146:17, 24 147:1, 2, 6, 21, 25 149:15 150:15 153:11 157:22 158:20 160:23 163:12 164:12 166:4 167:7 168:5 171:7, 22 172:2 174:20 178:24 179:3, 14, 18 198:3, 21, 22, 23 199:3, 10, 18, 19 204:20, 25 211:5, 13, 16 213:21 216:20 217:12 219:15, 22, 24 220:2, 4 224:10 225:18 230:13 232:1, 6, 16 234:7, 13, 14, 19 235:21 237:15, 22 238:7 **believed** 36:4 89:23 **BELINFANTE** 2:4 5:11 **belt** 140:23 beneficial 80:14 **benefit** 44:11 benefits 78:25 79:2 156:20 161:16 **best** 7:3 13:10 21:23 83:2 131:17 147:2 166:8 178:14, 18 209:8 **better** 38:14 80:5, 15 121:8 186:10 201:22

beginning 41:10 95:18,

20 139:12 142:23

202:13 **beyond** 107:8 **bid** 112:13 123:9 128:2 180:11 197:8, 23, 24 198:1, 2, 6 205:17 214:10 **bids** 214:14, 15, 18 **big** 116:11 **Big-Four** 44:14 **bigger** 34:14 **biggest** 125:18 **billed** 95:17, 19 169:18 **binary** 235:6 **binder** 9:11 **bit** 14:6 15:11, 21 17:10, 23 60:2 82:10 112:18 113:17 165:3 181:7 183:*11* 212:*17* 215:14 217:5 226:12 228:4 Black 116:21 blow 138:9, 10 **blurb** 127:25 **board** 63:21 134:24 243:4 **BOGGS** 2:7 5:19 Bonus 149:19, 22 150:14, 17, 21, 24 **Bonuses** 79:4 149:23 150:1, 4, 6, 10, 11, 19 151:*3* book 26:9 191:13 193:7 **books** 43:17 138:10 230:25 Botniker 86:19 90:21 91:19 **bottom** 63:10 154:8, 9 161:16 190:14 222:1, 7 **boy** 27:16 38:6 **branch** 209:21 **brand** 43:1 **breach** 91:6 110:5 break 7:17 55:7 58:22 59:5 91:17 97:24 112:20, 25 113:1 125:4 166:13, 16 breakdown 153:25 breaks 7:19 **Brett** 108:16 **Brian** 222:1 226:13 **brief** 98:13 165:20 237:7 **briefly** 50:10 97:3 224:20 bring 169:6, 13 190:9 **bringing** 79:22 132:8 169:7 **broad** 86:7 108:10 214:24 215:4 227:3 **broader** 36:5, 8 71:3 75:4 134:10

broadly 124:2 145:10 176:8 238:16 Brockway 222:1 224:24 226:13 Brockway's 225:22 **broken** 29:11 **brother** 63:12 brought 64:24 79:20 230:10 **bucket** 191:13 Budala 86:19 90:21 91:19 **budget** 141:10, 18, 19 164:22 **build** 48:11 101:7 119:11 123:10 128:3 130:6 131:12 164:2 192:9 194:*1* 197:9 **building** 16:4, 19 17:2 155:7 191:2*1* **build-out** 142:19 **built** 55:16 130:15 190:8 **bullet** 72:8 73:7 76:4, 22 84:19 86:13 99:20 104:20 108:13 118:18 120:2 128:19 197:15, 18 **bullets** 80:13 **bunch** 51:24 83:6 **Burnette** 1:16 5:14 242:7, 21 244:6 Burts 12:21 108:16 109:21 business 16:7 22:9, 11 23:11 25:20 27:8, 12 28:20 34:8 37:11 38:10, 16, 21 46:20, 24 50:16, 23 51:1 55:18 58:13 60:3 61:2 68:17, 21 69:3, 10 72:18 73:25 77:4 78:10 79:19, 21, 23 80:6, 8 94:12 95:9 100:8, 11 104:3 116:6 117:25 119:12 122:24 136:23 138:4 141:14 144:*16*, *25* 153:*15* 156:*1* 158:12 165:16 169:16 174:9, 10 180:3, 4, 6 187:22 196:9 208:4 216:25 229:16 231:24 232:21 235:4, 13, 14 239:5, 8 **businesses** 40:6 144:23 151:*15* buv 80:11 **buyers** 80:7 **buying** 134:6 216:9 < C > calculated 150:6

calculator 154:21 calendar 213:19 233:18 call 69:24 70:2, 3, 4, 5, 12 72:4, 23 73:3, 12, 15 74:10 75:16 82:2 88:11, 13 89:3 91:14, 18, 20, 22, 23, 25 92:3, 4, 13 100:8 106:2, 7, 10 107:15 114:8 207:8 219:1, 8, 12, 14 222:8, 18, 25 223:1, 7 225:4 called 16:21 19:25 20:2 33:15, 16 38:1 44:17, 19 100:24, 25 101:1 104:8 126:8, 11 149:10 189:10 206:2 230:5 **calling** 29:15 calls 58:13 205:14 220:6 campaign 85:5, 12 86:7 137:24 240:6 cancel 101:3, 16 110:24 153:6 canceled 57:21 115:19 118:25 capacity 48:8 150:10 Capital 35:25 77:22, 24 78:11, 16 79:1, 3 144:8 158:16 **card** 22:9, 11 28:20 carried 173:2 181:20 carry 176:2 carrying 176:22 case 12:14 86:5 123:4 184:14, 16 221:10, 14 243:22 244:1 **cash** 53:11, 17, 23, 25 54:2 62:12, 13 165:22. 23 169:13 187:23 cash-flow 54:1 casual 136:5 catch 179:6 197:11 categories 156:14 161:25 **causing** 93:10 CCR2870 244:6 cease 94:6 108:5 center 16:20 143:3 CEO 154:24 certain 42:20 47:5 61:5 78:25 132:5 173:*3* 175:2*1* 178:*1*2 225:2*3* 231:25 232:13 **Certainly** 15:13 25:9 27:21 28:1 43:2 46:21 88:11 93:25 95:23 118:4 121:16 124:10 128:14 135:23 137:22 138:4 139:3, 25 145:7 155:22 156:17, 23 158:2 169:14 170:16 171:24

173:19 185:9 188:14, 24 231:10 237:23 certainty 47:6 126:19 149:4 177:21 232:16 CERTIFICATE 242:1 CERTIFIED 242:22 243:8, 14 certify 242:7, 13 **CHAIN** 3:10, 11, 13, 14, 21, 22 4:6, 7 63:10 64:14 66:18, 19 103:11, 20 104:14 181:2 200:15 challenges 48:5 chance 67:24 Chang 2:15 8:23 51:2 107:5 109:5 change 23:8 24:12 27:1 97:2 119:15 163:11 184:12 204:21 234:10 **changed** 22:12 23:6 77:11 163:23 164:25 165:10 236:23 changes 44:9 47:22 48:2 69:19 183:20 184:9 199:6 209:19 changing 185:2 characterize 140:10 characterized 205:12 **charge** 100:17 106:9 233:8, 12 243:25 **charged** 169:24 Chartwell 16:22 17:11, 13, 14, 20, 24 18:8, 15, 18 19:8 31:5, 9 Chartwell's 16:22 **cheaper** 158:15 **chest** 240:3 **chief** 50:7, 12, 15 67:22 225:21 choice 18:25 19:7 235:6 **choose** 121:25 choosing 117:6 chose 107:18 153:7 Christie 36:16 Chronologically 13:13 **church** 63:19 CIO 88:17, 19 circle 86:12 96:17, 25 118:9 circumstances 30:18 **City** 37:1 Civil 1:6 **claim** 97:15 239:14 claims 99:4 110:2 clarification 59:9 clarified 59:21 101:10 clarify 7:12 59:7, 15, 19 60:3 110:15 127:3 133:1 161:8 193:13 204:1 class 15:25

conferences 16:25 17:18,

classes 15:16 16:6, 7 21:5 clean 44:24 182:18 **cleanse** 186:13 **cleansing** 26:7 39:2 40:9, 13, 16 182:14 185:24 **clean-up** 39:2 181:12 clear 7:15 47:23 83:17 99:9 115:6 126:15, 24 130:25 135:3 153:12, 20 191:20 Clearly 129:6 Cleveland 2:11 **client** 114:18 168:15 169:21 236:6, 14, 19, 20, 21, 24 clients 27:20 28:8 37:22 40:15 135:10, 12 140:8 climate 184:23 **climates** 185:1 close 21:24 34:22 92:17 97:13 138:10 closed 61:9 76:24 155:23, 24 closely 34:25 64:22 190:9 **closer** 113:8 closest 118:8 closing 177:1 cloud 117:16 136:3 155:7 cloud-based 127:21 149:11 157:10 **Coast** 28:7 **code** 30:8, 12, 15, 19, 23, 25 49:4 **co-develop** 128:*10* Cohen 12:23 220:17 221:4 Coie 225:8 **collaboration** 73:8, 11, 14, 15 colleagues 34:18 222:5 collect 38:20 collective 144:2 collectively 143:18 170:18 college 19:19, 22 21:22 **Columbus** 28:13 **column** 154:11 159:1 columns 23:1 **combination** 26:17 39:7 55:1 231:25 come 24:18 25:12 85:13, 23 100:2 108:23 119:6, 14 125:10 134:21 140:21, 23 147:5 159:6 168:14 189:16 198:20 217:3 240:9, 11

comes 39:19, 20 46:21 52:1, 3 92:5 117:13 135:25 149:10 175:13 196:10 comfortable 96:22 130:21 220:18 coming 12:25 122:21 142:25 177:20 comma 72:9 90:1 91:12 176:25 228:20 commenting 183:19 comments 179:25 **commercial** 172:9, 12 commercially 172:16 commission 43:25 231:16 commissions 38:18 **committed** 119:*16* 127:11 common 44:12 129:11 commonly 177:15 180:5 communicate 85:6 204:10 communicated 129:23 137:6 138:18 204:2 communication 86:7 90:8 91:1 106:19 136:12 137:24 143:17 198:7, 9, 11, 17, 20 204:13 223:24 224:2 240:6 communications 9:15, 20, 22 10:1, 7 12:1 18:4 98:6 104:2 143:8 169:*1* 199:5 203:20 226:7, 13, 14 commuting 70:25 companies 39:25 44:24 66:10 116:19, 21, 22 120:15 136:17, 20, 22 144:11 155:11 173:9 215:12, 17 216:9 223:12 229:21, 23 company 13:15 16:18, 21 19:25 21:3 22:10, 11 23:20 28:3 34:10 37:25 41:18 44:14, 15, 21 45:13, 18 49:19, 24 50:5, *14* 51:9 61:3 64:*1*2, *2*4 65:9, 12, 21, 22, 23 74:1 93:9 129:7 143:1 155:6, *10, 13* 160:25 161:*3* 175:4 196:8 199:*11* 223:11, 15 229:23, 25 237:16 240:7 company-funded 160:20 company's 34:5 153:18 173:7 230:5 compare 200:24 **compared** 141:7 193:8

compensation 78:25 79:2 127:12 149:19 **compete** 118:2 141:1, 2 **competing** 107:20 competition 140:24 174:23 238:19 **competitive** 65:19, 24 74:19, 20 **competitor** 65:16 72:8 118:8 133:4, 11 competitors 240:4 compiled 166:8 **Complaint** 84:13 219:23 220:1, 4, 5 240:11, 14, 22, complete 120:22 154:9 178:15 189:17 209:22 213:23 230:17, 19 **completed** 119:*10* 128:15 179:5 232:12, 14, 17, 18 completely 7:8 204:16 205:14 completing 233:16 **completion** 115:3, 4, 9 118:21 119:6 191:1 214:2 compliance 183:7 215:6 **complying** 84:4 176:15 181:9 190:12 195:9 206:21 **component** 29:3 116:5 156:18, 19 170:17 180:5 202:8 components 157:2 185:22 202:2 203:6 comprehensive 114:1 134:8 169:8 computation 229:11 232:5 computations 231:3 232:7 **compute** 26:10 **computed** 125:12 computer 15:16, 22 **computes** 127:22 concern 94:25 95:2 **concerning** 61:3 71:16 171:15 221:7 226:8, 15 concerns 172:24 concluded 241:7 concludes 241:4 **conclusion** 32:3 188:23 concurrent 227:6 234:7 **conditions** 46:10 174:13 conduct 80:2 98:17 239:9, 14 conducted 5:10 **ConEd** 136:2 139:2, 5, 8 146:11, 15 147:3, 9, 16, 19 159:12

25 18:1, 14 78:17 117:12 **CONFIDENTIAL** 3:19 104:23 108:21 172:21 173:*1* 175:20, 25 176:10, 11, 21, 24 238:18 confidentiality 141:4 175:17, 24 177:2, 16 178:6 configuration 116:4, 7 145:14 228:19 229:9, 12 231:7 configure 122:16, 20 186:13 232:24 configured 114:20 215:20, 21, 22 **confirm** 51:25 87:17, 19 106:18, 20 143:9 205:9 210:15 confirmation 73:16 96:18 110:11 **confirmed** 74:16 87:22 96:20, 22 108:10 **confirming** 73:20 94:12 conformation 96:7 **congress** 209:20 congressional 210:1 conjunction 122:24 connect 67:7, 24 100:25 connected 67:16 110:1 242:16 connection 124:18 166:3, 5 193:11 connections 122:20 consecutive 212:6 consensual 61:7 consensus 69:17 177:20 **consent** 176:25 **conservative** 77:12, 17, 18 78:7, 23 conserve 77:22, 23 78:11 79:1, 3 consider 32:4, 7, 25 33:8 34:18 35:1 48:23 59:17, 20 69:13 121:10 139:17 141:3 158:9 189:19 considered 27:19 32:14, 24 121:17 143:20 considering 69:4 consisting 61:18 Consolidated 37:1, 20 43:24 58:17 136:2 consolidating 232:7 **constant** 143:17 consult 43:9 **consultant** 22:9, 12 **Consultants** 36:1 39:8 47:8, 25 58:11 consulted 47:11 55:4 104:7

consulting 27:10 34:8, 9 36:6 50:18 52:2, 5 54:12, 16, 19 55:2, 8, 15, 23, 25 56:2, 3, 6, 17, 21 146:13 147:24 148:3 151:5, *12*, *13* 156:21 175:15 177:16 consumer 190:4 contact 49:1 81:13 104:10 contacted 105:21 243:16 **contain** 187:9 **contained** 83:1 84:9 **contains** 171:1, 18 contemplate 121:6 contemplated 69:11 113:19 129:7 contemporaneously 133:22 198:10 content 19:5 106:18, 20 context 103:25 106:12 120:21 137:15, 23 144:24 145:25 contingent 62:9 continuation 214:13 continue 21:16 74:11 121:7 138:8 142:7, 15, *16*, *19* 153:7 164:5 183:6 196:2 **CONTINUED** 4:1 16:14 95:11, 13 97:17 99:9 110:19 112:10 119:25 142:10, 15 153:5 continues 197:5 **continuing** 19:15 99:3, 8 110:14 240:24 continuous 163:16 **CONTRACT** 3:20, 23, 24, 25 56:5, 7 91:5, 6, 8 101:3, 16 102:15 103:2, 12. 21 106:4 107:19 108:2 118:22 119:1, 7, 8, 10 142:7, 9, 10, 14, 15 167:9, 20, 24 169:5, 11 203:5 206:5, 20, 22, 23 213:14 223:13 234:14 243:18 contract/agreement 243:20 contracted 111:8 126:11 129:5 134:19 153:4 234:12, 15 **contracting** 36:17 142:8 167:20 contractor 150:25 contractors 79:17 125:20 145:*15* 217:*1* contracts 10:18 47:6 80:1 124:5 169:15 **contractual** 89:5, 11, 21 137:18

contribute 18:11 142:5 160:25 **contributed** 52:4 103:1 **contributing** 19:6 142:4 contribution 127:13 160:24 161:2, 6, 7, 8, 9 contributions 79:4 160:17 161:4 control 159:9 controls 170:22 178:10 **conversation** 67:13 69:6, 9 70:8, 16, 18, 22 71:1 74:25 75:1 81:4, 9, 11 82:4 86:14, 23 87:3, 5, 10, 12, 15, 18, 22 89:4 90:19, 24 92:17 93:8 95:5, 7, 10 96:1, 10, 11 99:22 100:3, 22 101:25 102:3, 7, 9, 10, 18 104:4, 21 105:1, 2, 4, 14, 17, 20, 24 106:16, 22, 23, 24, 25 107:6, 11, 25 108:3, 4, 6, 9, 15, 24 109:1, 3, 4, 5, 6, 9, 11, 16, 18, 22, 23 110:7, *17*, *23* 112:*15* 128:*14* 131:6, 7, 22 136:1, 6 137:15 138:19 158:11 199:4 218:*14* 219:*3* 220:18 221:5, 9 222:20, 22 223:17 225:17 226:1, 6, 11 227:1 238:3, 9 conversations 37:10 48:13 61:17, 20 74:11 80:25 81:18 85:17, 21, 22 88:9, 11 94:11, 14, 20 95:14 100:15, 19 102:6, 19 107:2, 4 109:24 110:14 116:19 117:8 130:22, 24 135:15, 23 137:*13* 139:*4*, *15* 144:2*1* 169:2 170:20, 21 188:13 219:5, 11 220:11, 17 224:6 226:20 236:17 238:12 239:4 conversion 25:24 26:23 28:5 233:2 conversions 24:10 converted 25:3 **converting** 23:14 24:3 conveyor 20:15 coordinate 29:2 coordinated 85:15 Copilot 46:15, 18, 19 114:8, 19 115:7, 8 116:1, 2, 4, 13, 14, 18, 23, 24 117:18, 20 118:1, 3, 5, 8, 19, 21 119:3, 11, 12, 17 120:10 124:6 144:15 196:3 213:4, 5 230:16 232:8, 15, 25 233:6, 8

234:12 copy 219:23, 25 **copying** 66:24 core 15:13 130:5 155:6 190:6 **correct** 10:13 13:25 14:25 15:*1* 20:25 21:9, 15 22:5 24:5 26:14, 21 30:1, 17, 24 31:11, 15 32:11, 12 34:2 36:1, 2 37:21 40:1 42:3, 12 45:2 49:12 50:6, 9, 24 52:18 54:6 56:15 57:15 62:3 66:13, 20 69:22 71:5 83:1 91:19 92:3 99:11 107:12 109:12 115:10 125:9 126:23 127:18 132:9, 17 150:2, *5* 151:2 152:*15* 154:*3* 158:20 159:20 166:6 171:17, 19, 20 173:11 179:20 183:18, 22 185:8 188:3 192:13, 23 196:18 197:2 199:20 203:17 207:19 213:9 214:4 221:11 224:10 242:11 correcting 18:24 correctly 96:19 187:14 194:*14* 218:*12* cosmetics 16:18 cost 44:1 77:15 119:21 125:23 186:11, 15 187:10, 20, 21 204:25 205:2 210:22 costs 44:1 79:15 125:18, 21 126:18, 21, 24, 25 127:2, 10 141:15 157:3 187:9 191:*13* 201:20, 22 203:11 230:2 **Council** 243:5 counsel 5:15 11:9, 20 59:5 61:22 69:17 80:21, 22 81:9, 10, 18, 22 94:7, 8 218:17, 19 219:1, 7, 12 220:12 221:2, 3 222:9, 14, 18, 19 223:10, 17 225:4 226:11 242:14, 16 243:11, 22 counsel's 11:7 Counterparty 60:19 61:4, 6 **counts** 84:12 **COUNTY** 242:5 **couple** 6:16, 21 8:11 23:3 52:20 75:20 77:21 103:10 109:1 114:6 117:10 156:7 186:19 216:15 217:9 229:10 240:1 course 15:24 16:1, 2 19:14 39:22 50:14 53:1

67:15 125:18 141:17 142:6, 15 143:4, 5 145:14 152:2 153:14, 18 154:23 156:20 165:16 193:16 195:25 201:12 205:3 215:18 231:5 238:3, 8 **courses** 15:23 **COURT** 1:1 5:13, 16 6:23 61:5 152:11 167:3 242:22 243:1, 4, 5, 8, 9, 14, 16, 21 courtesy 219:14 221:9 **courts** 235:8 cover 6:21 53:23, 25 54:4 196:17 243:24 **COVID** 155:20 **co-workers** 220:13 **CPR** 33:16 create 96:8 122:1 131:8 191:24 created 95:6 136:13 158:21 170:14 creating 190:1 credit 54:7, 9 critical 95:9 110:9, 24 CSR 1:16 CSR-2870 242:22 CTO 188:17 CTO's 142:6 culmination 195:14 **curious** 140:3 **current** 51:18 58:4 110:22 135:6 213:22 215:24 216:5 **currently** 50:7 51:15 55:19 56:12, 13 110:20 111:5 114:10 115:12 121:1 139:6 184:6 **curriculum** 15:12, 13 **custom** 230:11, 15 232:23 customary 243:25 **customer** 9:20 10:6 18:*4* 27:*5* 31:*14* 38:*23* 42:17 50:17 58:2, 4 65:8 76:5, 12 78:17 80:1 100:5 104:2 108:11 114:13 115:15 120:19, 20 122:4, 8 131:6, 7, 9, 17 133:24 136:13 137:1, 2, 3 141:21 143:6 151:17 153:25 156:4 164:2 174:17 175:17 176:2 192:8, 14 194:17 195:20 220:6 224:11 customer-facing 114:5, 12 customers 9:22 10:13, 14, 17, 21, 23 26:12 27:4, 7, 11, 14, 19, 24 32:12

34:12 35:6, 20 38:8, 11, 20 40:8, 10, 17, 18 47:3 50:2 55:19, 22, 23, 24 56:1, 3, 16, 17, 18, 20, 25 57:1, 5, 17, 22, 24 76:8 80:9 86:9 109:25 112:4 115:18 116:3, 14, 16 117:3, 5, 9, 11 120:7 121:20 131:11 133:2, 3 135:21, 24 136:8, 14 137:6 138:1 139:1 142:21 143:7, 9 144:12 147:13 148:1, 4 153:6 156:5, 8 160:11, 14 167:22 174:16 177:17, 19 179:25 180:2, 5 184:11 196:14 207:9 216:19 220:2 224:9 235:7 236:7 customer's 192:9 193:18, 21 194:21 customers's 116:5 cut 185:16 Cuts 231:13 cycles 189:24 < D >

daily 79:18 93:24 **Daniel** 2:15 8:23 51:2 222:6 224:23, 24 dash 76:4 151:6 data 23:14 24:3 25:3, 4, 24 26:7, 18, 19, 22 27:13 31:17 38:23, 24 39:1, 2, 6, 10, 15 40:9, 13, 16 42:17, 18 43:2, 4 44:24 45:15 46:6, 7, 10, 12, 21 116:6 122:7, 9, 10, 11, 12, 13, 14, 21 123:3 138:9 147:5 168:13 170:8, 13, 16, 22 182:3, 14, 18 185:24 186:3, 8, 9, 13 187:*1* 191:9, 23 192:10, 12, 20, 21 193:9, 22 194:23 215:14, 17, 20, 21, 22 229:13, 16 **database** 16:19 17:1, 3, 4 26:20 31:19 146:23, 25 147:7 192:13, 18, 21, 25 193:22 databases 16:3, 4 122:21 191:3 **DATE** 1:12 21:25 41:15 59:14 84:13 102:18 112:10 123:16 129:4 dated 75:11 224:22 242:19 day 8:25 36:25 55:14 102:12, 14, 16 166:25

174:9 204:7 242:19 days 94:1 237:8 deal 36:9 48:25 **dealing** 116:11 186:8 debt 158:15 **December** 148:20 207:13 209:25 **decide** 35:24 47:19 138:7 **decided** 34:15 **decision** 101:4 104:6 138:*4* 141:*16* 145:*19*, *21* 158:12 196:4, 9 decisions 27:12 38:18 79:11, 18 199:7 221:2 decrease 152:17 **dedicated** 54:11 127:6 **defamatory** 84:9, 11 85:1, 6 97:16 98:7, 18 99:14 226:18 **default** 167:23 **Defendant** 1:8 2:7 5:19 **deferred** 24:17, 21, 22, 25 25:25 26:3, 6, 8, 10, 23 29:9 33:11 114:10 117:24 120:3, 8, 11, 12, 14, 22 121:12, 14, 17, 21, 24 122:3, 5, 7 123:2, 5, 9, 25 130:9 141:20 181:14, 20, 22 188:21, 22 189:8, 18 195:16 197:6, 8 213:7 215:8 228:20 229:11 230:21 231:12, 14 deficiencies 182:2 **defined** 237:22 **definitely** 37:24 69:16 204:23 degree 14:24 **DEKALB** 242:5 delineating 202:11 deliver 45:16 188:15 **delivered** 17:7 114:20 155:7 233:1 delivering 225:25 **delivery** 42:5, 9, 14 217:8 demand 153:24 **demo** 120:10, 13 **demoed** 116:24 117:22 120:6, 7 demoing 120:11 139:20 demonstrated 131:16 demonstration 116:23, 25 demonstratively 89:17 demos 45:22 46:5 116:18 117:2, 10, 14 135:15 139:25 **Dennis** 225:8 **department** 86:24 87:1,

3, 8 88:21 135:15 192:9

193:14, 18, 24 198:11, 25 203:21 204:10, 14 207:11, 15 department's 195:5 depend 136:22 186:5, 11 195:5 **depends** 49:23 116:5 145:6 150:9 186:2 194:21 195:2 deploy 42:16 58:1 149:9 159:24 191:5 **deployed** 78:16 119:19 deploying 57:21 134:10 232:8 **deployment** 77:13 116:3 185:21 215:21 deployments 115:18 **deposed** 221:10, 14 **DEPOSITION** 1:11 5:6, 10 6:18 8:1, 4 11:10 12:4, 13, 18, 21, 23, 24 13:4, 8 60:12 63:5 66:18 68:9 71:9 75:10 82:14 148:14 220:20, 24 221:8 241:4 243:7, 10, 12, 17, 18, 24 deprecation 122:2 **depreciation** 33:10 40:4 114:11 121:24 127:19, 20, 21, 22 128:2, 8, 19, 22 129:20, 25 130:3, 7, 10 132:*19* 141:*21* 181:*13* 188:6, 21 189:8, 18 193:5, 7 194:9 195:16 197:6 213:7 215:7 230:12 231:2 **describe** 11:1 15:11 33:3 37:8 42:7 50:10 65:19 76:1 91:23 95:1 208:5 227:3 **described** 25:24 26:22 91:22 105:3 109:23 130:15, 17 132:11 156:22 219:4 describes 68:16 167:21 describing 110:8 **DESCRIPTION** 3:8 4:3 42:4 61:18 68:16 **design** 119:11 126:4, 9 128:13, 22 129:5, 18 130:20 194:3, 5 designated 242:9 designation 32:19, 20, 23 designed 46:11 desist 94:6 **despite** 96:23 detail 171:4 211:21 231:9 detailed 39:1 209:12 229:2

details 103:15, 19 detected 236:22 **determine** 142:21 determined 189:6 **deterrent** 235:22, 25 **develop** 17:9 48:4 189:2*1* **developed** 38:14 107:20 113:17 114:4, 7, 13, 17 116:2 130:19 131:2 132:5, 12, 14 135:19 184:22, 24 188:21 **developers** 125:25 126:3 **developing** 45:18 73:19 124:14 128:7 132:14, 20, 21 173:13 development 21:1,630:3, 6 41:2, 6 47:12, 17 50:18 55:2, 3, 11 79:15 113:23 116:7 122:17 123:25 124:4, 7 125:6, *17*, *22*, *23* 126:*1*, *4*, *18* 127:7, 10, 13 128:23 129:9, 12, 18 131:15, 22 133:21, 24 141:10, 24 142:8, 10, 18 143:3 151:11, 14 156:24 157:2 187:17, 23 188:1, 11 189:17 develops 44:23 devoted 187:17 diagnostics 193:7 dial 124:18 dialog 99:3 differed 27:21 **difference** 26:9, 11 46:17, 19 105:11 202:7 different 22:22 23:22 27:17 55:14 77:7 109:1 117:10 162:13 204:17 205:3, 14 220:25 231:3 differentiate 38:7 differentiation 202:24 **differently** 164:16 165:3 difficult 124:9 138:8 145:7 181:2*1* 183:6 diminished 10:18 direct 66:22 109:9 127:1, 2 193:11 201:13 219:21 **direction** 129:8 143:23 directly 22:17, 24 23:17 27:7 61:21 156:20 183:*14* 188:*1* director 28:22, 24 29:19, 21 33:18, 24 87:7, 9 directors 63:22 disagree 237:20 disappeared 124:19 **disclose** 176:24 disclosing 176:25

disclosure 175:20 177:9 243:1, 6, 13 discount 189:2 244:1 discovery 85:23 189:10 224:4 230:14 239:18 240:24 discretionary 150:11 discuss 64:8 67:7, 17 70:11 72:18, 22 74:19 103:14, 18 195:14 discussed 72:20 73:10 77:2 82:2 133:25 223:8 discussing 77:4 193:10 **discussion** 71:3 73:15 74:9, 22 80:14, 22 96:3, 4 118:9 137:15 **discussions** 61:6 74:6 80:19 218:5 dismiss 152:12 **dispute** 81:2 96:5, 23 98:15 103:14, 23 108:8 111:9 125:13 134:12, 20 136:4, 10, 16, 22 138:20 139:11, 12 141:14 145:25 146:2, 4 147:22 148:3 216:24 236:24 240:15 disruption 110:10 **distinct** 187:18 distinction 17:22 distributed 155:25 165:12 **DISTRICT** 1:1, 2 diverging 34:4 **DIVISION** 1:3 docket 219:21 document 17:17 60:13, *14*, *15*, *22* 63:6, *7* 67:*1* 68:10, 12 69:15 71:11, 12, 23 76:17 82:8, 15, 18 83:1 84:21 89:8 113:21 114:2 118:14 140:11, 16 153:13 157:16, 24 158:17 162:3, 9 167:5, 6, 14 170:24 176:8 178:17 180:16, 19 183:12 190:21 196:16 200:8, 9 203:3 207:2, 24 208:9, 22, 24, 25 212:18 221:21 222:12 224:19 228:9 233:24 234:6 **documents** 9:4, 6, 8, 10, 12 10:20, 22 11:2, 3, 6 13:19 49:24 81:15 113:24 165:14 166:8 176:19 180:17 210:18 221:22 doing 13:20 14:3 16:18, 24 19:6 23:2 24:7, 10 27:9 29:1 34:7 37:5 40:9, 13 42:7 56:2

64:13 77:5 90:9, 11 94:10, 13 110:9, 12, 16 159:15 184:19 192:17 207:6 208:6, 7 212:16 214:25 222:7 223:14 229:13 dollars 52:14, 22 95:22 126:20 159:19 195:20 216:15 **Dominion** 38:6 58:18 146:12, 16, 17 147:1, 9, 16, 19 door 142:25 **downstream** 190:15 191:2 dozens 27:16 **draft** 18:11 202:15 drawn 53:12 drive 193:14 driver 136:17 152:16 drop 121:21, 22 dual 232:4 dual-pronged 76:5 **Due** 76:22 152:19 201:19 203:11 204:21 **Duke** 5:12 **duly** 6:3 **duration** 153:8 164:1 165:9 178:19 **duties** 20:19 <E> eagerness 238:17

earlier 116:12 135:2 151:22 159:7 183:19 188:5 194:11, 14 218:5 226:1,5 early 23:3 28:4 126:10 132:22, 23 142:23 189:2 196:8 easier 54:21 212:22 easily 30:12 East 28:7 Eastern 5:9 ecosystem 145:12 Edison 37:1, 20 43:24 58:17 136:2 edit 22:25 **edited** 18:23 editing 18:20 edits 18:12 19:7 **educate** 221:1 **effect** 98:4 103:1, 23 111:*1* 136:2 137:*13* 199:2 211:17 **effective** 185:3 235:22, 25 effectively 20:15 efficient 20:16

effort 125:20 166:8

201:8, 23 **efforts** 124:4, 7 130:8 **Eight** 161:12 either 9:5 10:17 91:6 100:18 107:6 110:4 122:24 125:16, 19 146:18 151:15 152:3 158:3 189:7 193:11 209:19, 20 220:3 231:18 235:7 elect 21:18 195:23 **elected** 21:19 electing 44:8, 11 117:4 election 44:12 elections 210:1 **elective** 16:7 161:2 **Electric** 28:5, 7 38:5 **elements** 129:11 Eleven 190:19 **E-MAIL** 3:10, 11, 13, 14, 21, 22 4:6, 7 10:1, 2 63:11 64:14 66:19, 23 67:21 72:2 75:10 76:9 82:7 103:17 104:14, 17 198:21, 23 199:18, 21 200:10, 13, 15 201:2, 14 202:11 221:23 222:1, 10 e-mails 9:17 10:8, 9, 12, *15* 103:*11* emerging 240:4 **employed** 27:2 30:10 31:1 36:14 41:6 45:5 49:2 **employee** 35:21, 23 36:12 37:13 51:10 54:22 105:8 106:16 107:1 142:5 143:15 149:24 156:16, 17, 19 161:16 168:19 242:14, 15 **employees** 8:20, 21 9:19 11:16, 18 30:12 34:23 37:16 47:11 50:17, 20, 21 51:13, 15, 18, 20 54:10, 11 55:1 77:21 79:1 86:18 91:12, 13 92:11, 12 107:3 125:20 150:21, 22 156:9, 18, 21 161:*1* 168:22 216:22 employer 243:9 employment 35:7 **enable** 114:15 enabled 73:1 ended 21:14, 23 146:5 204:25 237:8 ends 71:23 90:1 **end-to-end** 46:24 **Energy** 28:3 37:25 65:22 66:10 144:23

engage 27:6 61:6 99:10 112:16 117:11 164:13 engaged 27:16 55:22 93:23 94:7 107:23 110:18 111:5, 20 112:1 139:5 147:3, 4 151:14 168:4 228:16 231:23 238:2, 8, 14, 24 **engagement** 57:25 58:1 73:23 74:7 76:11 100:5 112:3 151:16 164:1 217:25 **engagements** 56:10 58:5 95:24 107:16 117:6 147:24 175:15 217:20 218:1 227:15 engaging 111:16, 18 169:*14* **engineering** 14:24 15:3, 4, 14 151:8 156:22 enter 61:11 68:21 140:6 174:15 **entered** 62:4 69:2 70:9 119:2 169:4 171:21, 24 172:*1*, *25* entering 216:8 **enterprise** 131:3 189:23 enters 175:24 **entire** 80:1 104:3 137:2*1* entirely 52:2, 4 **entities** 215:13 entitled 149:22 195:10 entity 44:17, 19 49:22 243:11 entry 160:16 163:18 164:7 equal 55:13 **equity** 232:1 **equivalent** 121:19 144:6 **ERP** 39:24 65:10 ERPs 39:22 escapes 106:8 226:3 Especially 64:25 **Esquire** 2:5, 10 essentially 98:1 101:16 207:16 210:3 establish 174:13 established 23:23 establishing 215:15 estimate 126:16, 17 166:*11* 188:9, *10* 216:*11* 217:16 **estimates** 211:14 estimating 126:25 **evaluate** 68:20 168:15 202:14 evaluated 156:2 194:5 205:15 **evaluating** 62:2 158:*3*

159:13, 15, 17

ENG 151:6, 7, 8

205:1 220:16 235:12 evaluation 138:12 **events** 169:8 eventually 66:12 69:22 123:21 146:2 everybody 22:11 evolution 18:7 **evolved** 184:25 evolving 18:6 185:6 EVP 67:22 exact 29:7 41:15 52:21 59:15 62:15, 22 123:16 161:6 211:9 exactly 81:8 145:20 202:10 213:22 217:22 239:15 **EXAMINATION** 3:3 6:7 examined 6:4 **examining** 60:14 63:6 67:1 69:15 71:12 76:17 82:8, 15 84:21 89:8 157:16 162:3, 9 167:6, 14 176:19 178:17 180:17 183:12 190:21 200:8 207:2, 24 208:22, 25 221:21 222:12 224:19 228:9 233:24 **example** 22:25 35:13 55:4 73:14 77:20 78:17 79:12 97:19 102:21 113:22 123:2 127:15 131:1 134:4 144:15 157:4 165:4 175:*11* 182:4, 8 220:17 229:17, 20 239:18 **examples** 115:17 **exceed** 169:20 **Excel** 118:6, 8 excess 125:7 231:7, 11, 12, 14 **exchange** 71:14 176:10 191:9 200:13 222:11 exclude 89:20 91:7 **excluding** 226:10 **exclusions** 175:21 177:6 **exclusively** 21:8 47:1 54:12 142:6 excruciating 171:4 **executive** 50:7, 12, 15 67:17 110:1 209:20 executives 240:7 **Exelon** 38:1 135:13 138:13, 15, 18, 19, 21, 22, exercise 13:23 231:1 exercises 19:1 **EXHIBIT** 3:8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25 4:3, 4, 5, 6, 7, 8, 9 60:9,

12 63:2, 5 66:15, 18 68:6, 9 71:6, 8 75:7, 10 80:13 82:11, 14 118:15, *17* 148:*11*, *14* 153:*13* 157:12, 15 161:11 162:5, 8, 12, 15 163:8 167:1, 4 172:*3* 178:*8* 180:*14* 197:4 200:4, 7 205:5, 8, 18 206:13, 16, 19 207:20, 23 208:18, 21 209:12 210:6, 9 212:1, 4, 5 218:22, 24 221:20 224:15, 18 228:5, 8 233:20, 23 **EXHIBITS** 3:6, 7 165:15 exist 58:18 114:7 119:8 121:*1* 128:*12* 131:*16* 182:3 existed 129:3, 14, 19 existence 130:9 existing 43:2 86:9 100:4 119:6 121:5 122:4 130:1 187:22 204:19 232:22 234:8 exists 58:17 exited 129:17 **expand** 24:14 expanders 177:13 **expansion** 119:*14* **expect** 88:6 189:13 216:12 expectation 155:1, 3184:11 **expected** 46:7 202:3 213:17 **expecting** 83:18 188:1 **expense** 127:16 149:19 151:6 156:22, 23 161:17, 20, 23, 24 204:22 **expenses** 52:25 53:1 54:3 78:19, 22 149:19 157:19 161:20, 25 165:21 166:9 210:21, 24 211:14 expensive 140:21 158:14 **experience** 31:7, *13* 155:11 175:8 237:4 experiences 19:2 expert 32:4, 8, 14, 20, 25 59:17, 19, 20 expertise 32:10 33:4 59:12 144:3 expiration 207:13 Explain 21:4 26:5 46:2 122:18 129:19 155:4 167:19 168:8 187:4 210:12 223:20 228:24

explanation 127:24

explanations 117:17

223:21

explore 61:2 64:12 explored 239:5 export 191:25 exposed 31:2 express 94:24 95:2 201:11 **expressed** 89:16 94:25 221:17 expression 131:12 **extend** 65:10 140:17, 19 **extent** 46:3 59:18 86:2 121:14 130:19 141:6 172:21 176:1 192:7 214:13 223:12 **external** 10:1 215:9 222:14 extract 192:10 eyes 11:6, 7

< F > facilitate 232:23 facing 35:6, 20 fact 7:14 95:17 145:12 184:22 fair 7:5, 23 25:5 31:6, 12 53:22 87:23 128:6 166:7 175:14 237:2 **faith** 141:1 **fall** 172:15 false 89:17 99:7 familiar 25:4, 7 31:19, 21 33:5, 9 44:17, 19 45:20 62:24 63:1 71:13 82:18 100:17, 19 143:2 180:18 210:14 familiarity 31:24 33:12 **far** 62:14 91:18 111:12 140:1 179:13, 14 fashion 78:7 228:14 **fastest** 175:11 **Fazio** 2:10 3:4 5:18 6:8, 15 25:22 32:9, 22 48:20 59:4 60:10 62:17, *18* 63:*3* 66:*16* 68:*7* 71:7 75:8 82:12 83:19 84:1 97:5, 12 112:23 113:1, 3, 7, 15 124:22 125:3 133:12 148:12 155:19 157:6, 8, 13 162:6 166:17, 23 167:2 175:*3* 180:*15* 183:*21* 186:22 194:22 200:5 203:25 204:6 205:6 206:14 207:21 208:19 210:7 212:2 218:23 224:16 226:17, 22 227:18, 21 228:2, 6 233:21 234:24 236:12 237:19 241:1 **FDL's** 232:21

feasibility 168:16 features 120:25 121:5 February 213:21 federal 209:12, 18 230:25 231:4 **fee** 62:9 185:21 189:7 210:22 211:16 feedback 97:24 117:3, 5, 14 139:16 143:6 158:10 feel 7:12 143:7 144:3 176:16 185:11 190:2 201:12, 13 **feels** 68:3 **fees** 53:1, 9 125:23 151:19 152:9, 13 157:4 169:18, 19 202:16 210:21 **felt** 34:11 80:13 **FERC** 229:24 230:1, 3 fewer 140:1 **figures** 148:22 **File** 1:6 99:7 191:3, 21 192:*1* 193:*12* **filed** 98:18 99:4, 5, 8 219:15 240:10, 14 **files** 122:21 195:2, 3 filing 43:19 218:3 filings 38:17, 19 **final** 17:6 186:9 200:25 205:13 230:21 finalist 199:24 200:19 203:18 **finalists** 198:10, 12 199:3, 22, 25 200:24 202:2, 14, 15 204:3, 12 finalizing 153:17 finally 28:20 **finance** 16:8 74:23 160:4 Finance4U 64:25 65:4, 9 74:4 **financial** 49:6 51:8, 21, 24 60:6 160:1, 2 170:15 244:1 financially 242:17 **financing** 155:13 158:15 189:20 **find** 103:8 154:2 176:7 192:21 223:2 **fine** 83:*13* 166:*17* **finish** 7:21 134:25 finished 163:6 **firm** 8:5, 6, 7, 14 61:21 126:8, 11 177:19 **first** 6:2 22:6, 19, 20 23:15, 24 24:7 25:15 28:3 36:11, 12, 19, 24, 25 37:25 49:25 61:10 67:5 70:8 73:7 75:15, 22 80:18 86:13, 22 89:2 98:9 100:2 102:14, 15

103:12 104:25 108:23 116:1 118:18 126:16 127:15 142:1 145:7, 9 149:21 152:1 158:10 159:*12*, *15*, *17*, *24* 168:*3* 176:20 180:23, 24 181:*10* 185:*17* 198:*19* 200:15 201:9 202:6 211:2 212:5, 21 213:24 214:3 222:17 228:18 234:3 firsthand 102:5 fit 186:10 190:3 **five** 50:21 51:15 54:11 72:8 87:25 181:18 184:2*1* **FIXED** 4:5 32:8 64:11 122:8 123:10, 14, 19 127:23 128:3 130:18 141:9 170:14 179:16, 19 180:21 182:15 200:19 203:5 207:17 210:22 211:16 215:6 229:25 231:2, 6 fixed-asset 65:16 fixed-price 185:20 **flat** 191:3, 21, 25 192:1 193:*1*2 195:2, *3* **flexibility** 145:17 196:13 **flight** 36:25 **flip** 154:8 167:12 190:11 195:6 201:9 flipped 9:7 **flipping** 154:7 231:10 Florida 231:18, 19 **flow** 25:18 165:22 194:23 **focus** 10:17 14:4 15:8 34:4, 5 48:7 64:10 74:16 75:2, 3, 4 98:12 109:16 124:6 185:5 186:25 187:7 191:4 focused 15:14 16:2, 8 18:5 24:9 29:24 35:10 36:7 46:21, 23 54:23 67:14, 15 76:2 118:5 126:14 134:9 144:2, 16 173:4 202:21 **focusing** 132:7, 11 focussing 16:23 folks 51:5 96:1 156:11 206:24 **follow** 73:13 103:10 138:22 172:17 230:1 followed 73:22 97:18 **following** 64:21, 22 72:3 75:*16* 95:*10*, *13* 110:*17* 191:5 208:16 232:21 243:13 follows 6:5

follow-up 131:21 138:20 **footprint** 204:19 forced 77:12 174:18 **FORECAST** 3:17, 18 157:18 162:12, 23 163:18 164:3, 17 165:5, 8, 14 forecasted 166:9 **forecasting** 42:6, 10 147:6 160:10 183:8 187:2 forecasts 165:17 forego 79:2 **foregoing** 242:8, 10 **forgive** 47:15 form 15:4 25:16, 20 49:19 100:6 142:20 171:5, 10 174:24 183:16 191:22 198:19 217:4 243:6, 12 formal 129:5 139:13 141:19 **formalizing** 28:25 29:15 formally 209:19 **format** 162:11 formation 49:24 formed 49:13, 17 **former** 57:1 **forth** 71:19 154:7 176:23 178:15 224:1 forward 72:3 74:11 96:13 113:23 139:23 200:18 224:24 forwarded 221:23 224:21 found 45:4 founded 44:25 45:13, 17 143:25 **founder** 36:10 50:5 **founders** 22:10 36:16 37:3 48:4, 7 143:4, 6 150:19 165:24 169:6, 8 founding 13:14 51:18 174:8 four 13:10 14:12, 14 36:20 72:7 84:19 114:5 116:11 124:15 147:15 FPL 231:8 fraction 239:7 **frame** 158:1, 3 free 7:12 185:11 201:12 **Friday** 100:6 101:1 102:*14* **friend** 35:2 friends 34:19, 20, 21 48:24 front 82:16 140:11 157:*11* **front-end** 31:21

froze 136:4

full 9:11 16:14, 15, 16, 17 20:11 102:15 152:5 153:9 177:9 233:14, 18 **fully** 7:8 116:2 131:2 188:2*1* 191:*11* 193:*6* full-year 148:21, 23 152:*1* **function** 30:13 122:25 functionality 121:18 184:9, 12 functions 17:17 25:21 95:5 120:25 121:5 138:3 **fund** 188:1 **funded** 53:13 funders 62:5 **funding** 52:1, 3, 4 61:4 62:2, 11 158:2, 7 190:2 **funds** 52:23 further 27:1 80:19, 24 140:20 141:23 209:12 242:13 **future** 107:16, 19 145:17 156:8 171:19 <G>

GA 151:12, 19 **GAAP** 26:9 **G-A-A-P** 26:9 Gabriel 8:24 54:18 **gained** 32:10 gap 181:20 182:8 Gas 28:5 116:23 120:10 gears 82:10 113:16 217:5 228:3 general 78:8 117:5 122:14 131:14 144:13 156:*3* 214:24 239:*11* Generally 10:25 15:25 16:23 40:19 44:4 76:11 86:5 98:8 130:17 237:16 generate 216:12 generated 153:10, 21 generation 131:5 generic 160:7 **genesis** 63:15 geographies 74:2 **GEORGIA** 1:2, 15 2:6 5:11 14:9, 19, 20 15:19, 22 16:9, 11, 15, 17 77:25 143:3 242:3 243:5, 14 getting 22:21 25:2 122:13, 14 123:1 189:19, 20 192:20 204:7 give 6:25 7:20 22:8 36:4 59:10 97:19 103:15, 19, 24 117:17 179:21 182:4 196:13 209:5 212:19 214:24 229:17 239:17

given 20:15 55:14 102:18 112:3 117:3 145:16 150:8 151:3 155:2, 4 165:10, 25 189:16 244:1 **gives** 187:21 **giving** 26:2 102:5 **go** 20:15 25:19 26:20 36:3 37:9 47:21 63:10 64:14 71:22 80:11 82:6 83:13, 16, 18 84:2, 22 86:11 88:24 98:9 112:22 120:2 122:13 123:6 124:20 131:24 133:7, 9 141:15 143:5, 8 144:4 149:16, 18 151:5 160:16 168:6 170:25 181:6 182:24 192:*18* 194:12, 13, 15 197:4 227:9, 21 229:8 237:5 goal 115:2 143:25 goals 235:3 goes 16:5 61:9 68:23 109:7 145:8 177:19 202:1 going 6:24 37:5, 9 38:3 50:2 51:24 58:21 71:16 72:13 74:11 80:24 83:5 84:22 96:14, 25 99:12 113:23 115:21, 24 119:21 122:17 123:21 131:12 163:12 164:13 166:10 167:22 168:23, 24 171:3, 15 172:25 176:18 185:25 186:4, 6 188:10, 11 189:19 193:19 194:24 195:20 202:22 207:6 208:6, 7 211:18 212:15 213:2 216:12, 17 224:7 227:9 239:1 Gomes 108:16 109:18, 19, 20 **Good** 5:4 6:9, 10, 15 27:7 34:16 48:21 120:19 127:24 145:5 166:16 gotten 158:10 **govern** 56:10 governed 160:24 231:15 **governs** 208:16 **grab** 161:11 graduate 14:15, 20, 22 graduated 22:1 graduates 78:1 graduation 16:9 21:23, 24 grammar 18:24 19:7 grand 155:21 grant 51:14

grants 51:13 granularity 157:3 great 36:9 48:25 184:20 greater 205:2 grew 14:10 ground 6:21 group 23:25 43:16 105:24 126:12 grow 169:16 growth 155:10 guess 13:13 46:8 69:18 153:11 187:8, 11 guidance 44:10 guys 199:2

<H> Half 76:24 hammer 34:13, 14 140:24 Hampshire 229:22 hand 135:1 169:13 handed 60:11 63:4 66:17 68:8 75:9 82:13 148:13 157:14 162:7 167:3 200:6 205:7 207:22 208:20 210:8 212:3 **handing** 71:8 224:17 228:7 233:22 handled 24:22 **hands** 101:4 **happen** 68:2 79:6 94:14 185:25 195:1 222:18 **happened** 79:7, 8 86:15 88:10 93:3, 23 102:11 108:6 164:11 184:14 214:19 happening 102:20 141:25 236:8 happy 156:2 hard 146:8 184:21 hats 36:13 50:15 head 83:20 88:16, 19 116:20 120:9 135:13 **hear** 194:14 **heard** 88:8 90:16 93:14 96:19 98:3, 17 109:24 137:11 138:5 heavy 15:13 **he'd** 220:18 help 18:22 24:16 25:25 26:2 34:12 37:6 39:21 44:14, 24 48:1 53:24 118:4 160:4, 7 169:3 170:12 172:10 177:19 202:6 205:23 207:9 211:24 228:15 235:8 **helped** 126:12

helping 26:12 29:1 37:9 43:19 125:20 207:11 **helps** 129:4 209:17 Henry 66:13 72:3 hereto 3:7 Herschel 221:6 Hey 101:2 224:12 Hi 222:6 Hibbert 102:17 **high** 14:7, 8, 12, 14, 15, *18*, *19* 149:*17* 189:*25* **highlighting** 75:1 182:7 highlights 75:16 Hills 116:21 **Hippert** 100:13, 14, 21 101:11, 14 102:4 104:12 hire 144:6 **hiring** 78:8 216:22 historically 182:10 history 70:20 74:1 hodge 22:21 Hoersdig 86:19 87:2, 14, 18, 20, 22 88:7, 10, 20 90:21 91:12, 19 92:11 hold 22:7 53:11 54:9 **holding** 140:4, 5 holdings 51:3 holistic 215:5 home 156:12 **hope** 146:*3* 172:22 222:7 **hopeful** 160:8 Hopkins 225:8, 11 host 142:17 hosting 125:24 157:4, 10 hour 14:4 58:21 113:7 169:19 hours 8:11 9:2, 3 127:11 217:13 237:8 How's 179:11 **Hundreds** 95:22 126:19 hybrid 232:4

< I > idea 129:21 193:3 identification 60:9 63:2 66:15 68:6 71:6 75:7 82:11 148:11 157:12 162:5 167:*1* 180:*14* 200:4 205:5 206:13 207:20 208:18 210:6 212:1 218:22 224:15 228:5 233:20 **identified** 48:5 93:9 103:3 117:25 119:12 123:5 170:17 210:19 **identify** 9:13 71:11 76:11 84:9, 11 85:20 101:18 125:19, 22 180:3, 6 207:25 228:10 identifying 37:11 125:15 **identity** 105:20 illegal 90:9, 11, 13 illegible 209:8 illustration 229:19 **image** 209:3 imagine 40:25 146:4, 9 173:22 180:4 immediately 49:13 53:13 108:5, 7, 9 223:13 impact 152:25 155:20 235:10 **impacts** 174:22 **impediment** 136:*14* **implement** 47:8 120:1 131:23 145:23 146:5 implementation 117:20 131:2 141:22 145:*1*, *3*, *7* 182:16 185:21 187:5, 19, 20 188:22 212:24 214:23 implementations 145:10 **implemented** 43:1 47:4 188:12 213:3, 8 implementer 42:19 implementing 187:10 195:21 204:17 **important** 7:7 166:1 196:5 **impose** 140:20 **imposed** 177:3 impressed 64:23 **improper** 106:4 110:5 improperly 91:2 **improve** 121:5 170:21 **incidence** 239:14 include 33:10 121:1 187:25 196:6 212:24 **included** 21:6 26:7 39:18 70:6 99:5 120:10 134:8, 11 164:4 172:22 201:18 207:11 232:15 includes 42:11 52:25 215:6, 9, 18, 20 including 16:14 71:19 84:13 132:25 135:15 142:6 215:8 222:13 inclusive 210:23 **INCOME** 3:16 44:2, 11 154:*4*, *12* 162:*1* 181:20 209:12, 18 231:12, 14 incorporated 234:10 increase 53:7 163:2 210:2 increased 52:20 209:11 increases 234:9 increasing 165:21 increasingly 183:6 incremented 208:10

incurred 211:15 **INDEX** 3:2 4:1 indicate 96:21 151:10, 13 **indicated** 59:6 91:25 108:4 111:7, 19 128:10 132:13 134:18 158:11 198:9 **indicates** 119:5 167:8 168:12 213:20, 23 indicating 195:25 indication 236:25 indicators 46:9 individual 38:17 103:20, 22 113:25 142:9 164:4 168:22 187:9 198:23 238:12 individually 10:25 83:14 168:23 **individuals** 8:22 29:*3* 36:18 70:6, 7 88:17, 21 92:24 93:24 94:16 125:19 169:2 industrial 14:24 15:2, 4 industry 16:23 17:20 18:5 19:2 36:6, 7, 8, 18 47:20, 22 48:2 58:11 64:11 65:1, 6, 25 117:12 136:*4* 137:2*1* 144:*3*, *4*, *8* 183:20 184:25 190:2 industry-standard 178:1 **infer** 132:1 inference 136:11 152:19, 25 **in-flight** 153:4 informal 120:13 139:14 informally 209:20 **information** 16:24 83:2 92:1 93:12 94:8 103:25 104:11, 24 108:21, 24 119:22 120:*1* 122:5 123:2 137:10, 20 148:2 154:2 172:21 173:1 175:20 176:1, 10, 11, 22, 24 191:25 192:19 223:3 238:19 information's 220:9 **informed** 80:23 87:3 102:23, 25 informing 19:5 infrastructure 79:14 142:17 infringement 110:3 ingest 46:5 192:10 **inhouse** 126:5 in-house 39:7 219:7, 11 226:11 **INITIAL** 3:23, 24, 25 22:13 67:12 69:7 92:17 93:7 182:15 206:22 224:22 240:11

helpful 7:1 223:1 229:1

initially 22:16 53:6 initiating 98:15 **input** 179:21 180:8 inputs 191:23 inquiring 88:7 **inside** 26:15 **insight** 74:17 **instance** 239:17 instances 98:17 239:19, 24 instruction 16:2 integrated 191:18 **integrates** 191:12 193:6 **integration** 191:3, 22 193:14 integrations 193:19 **intellectual** 172:4, 11, 15 173:7, 10, 14, 21 174:5, 6, 11 237:12, 17, 22 intend 61:2 121:1 194:1 **intended** 114:14 133:1 169:15 intensive 38:24, 25 interact 117:9 interactions 25:9 **interacts** 147:23 **interest** 49:6 51:1, 9, 21 60:6 61:3 131:13 158:*11* 190:25 201:*11* **interested** 34:7 117:18 129:25 130:12, 14 131:11 135:14 138:16 139:10 165:22 200:18, 23 201:20 203:12 242:17 interests 172:9, 12 173:21 237:17, 21 interface 55:5 126:10 190:15 191:1, 7 194:25 230:7, 11, 15 **interfaces** 31:22 187:1 191:5, 6 193:17, 19 194:2 interfacing 93:24 interfered 133:19 interference 115:20 intergenerationally 230:2 internal 9:25 122:25 126:24 139:23 188:13 199:7 201:7 218:19 219:1 222:13 223:10 225:20 internally 50:16 102:22 129:24 **internship** 19:21, 24 20:20 21:12, 14, 21, 23 **INTERROGATORIES** 3:15 125:14 interrogatory 83:8 84:6, 8 118:11 128:18 196:19

197:25 interrupted 111:25 intervening 201:10 introduce 5:15 **introduced** 61:22 66:12 **introducing** 66:19 74:1 **introduction** 63:15, 20 220:23 introductory 63:11 **inventory** 16:19 17:1 183:8 inverse 54:22 invest 80:5 119:17 121:7 141:23 142:16 187:22 invested 123:24 124:10 125:5 173:13 investment 142:2 144:8 155:13 investments 156:16 investors 51:6 invite 224:21 **invited** 112:6, 13 invoice 214:7 **invoices** 211:15 invoicing 213:25 involved 26:23 43:6 47:16 102:3 106:16 122:16 125:15 217:8 225:24 involvement 108:4 **IRA** 160:17, 23 161:16 **IRS** 44:10 231:5, 16, 18 **issue** 10:21 109:10 111:*1* 234:23 issued 179:15 180:1 issues 19:9, 11 20:22, 24 31:14 35:5, 20 47:12 51:25 58:13 75:17 80:16 96:21 103:23 170:18 239:11 item 168:17 187:9 items 78:18 125:15 130:3 164:21 165:2 187:6 239:7 iteration 211:9 its 15:4 36:8 44:16 52:2 60:5 64:10 65:10 68:23 72:18 95:4 113:18 118:25 122:8 129:17 137:3 141:22 144:10 146:13 147:24 148:2 155:6 165:15, 16 167:22 172:4, 13 173:20 174:5, 14, 16 175:17 176:2, 22 182:10, 18 183:2*3* 184:*19* 191:2*5* 195:15 214:2 216:8 231:24 237:12 240:7 243:25

< J > Jallov@robbinsfirm.com James 8:24 54:18 **January** 201:14 206:7, 9 209:25 210:17, 19 213:19 **Jason** 2:5 5:20 8:15 220:17 221:4 **Java** 15:24 16:1 Jeff 86:19 87:2 **Jimmy** 87:7 92:20 93:19 94:17 97:25 **job** 19:20 20:5, 11 **Jobs** 231:13 **Joe** 43:15 108:15 **John** 86:19 join 35:24, 25 169:3 joined 36:15 188:17 joint 74:23, 24 **jointly** 117:23 **Jonathan** 36:10, 16 142:12 221:6 Josh 221:6 **Joshua** 8:15 iudgment 80:4 Judicial 243:5 **July** 1:12 5:8 123:14 181:8 188:20 196:*15*, *17* 203:4, 21 204:11 205:2 214:15 242:19 **jumped** 156:3 June 62:23 157:20 158:22, 24 159:11 162:15 163:11 164:11 165:1, 4 224:22 225:4 iurisdiction 127:22 231:4 jurisdictions 231:4 jury 7:14 < K > keep 7:1 38:3 44:24 79:15 123:21 134:23 196:1 207:9 235:22

<K>keep 7:1 38:3 44:24
79:15 123:21 134:23
140:3, 20 154:24 165:22
196:1 207:9 235:22
Keller 87:7 92:8 93:20
199:16, 17, 25 203:16, 20
Keller's 204:2
kept 153:12, 14
Kevin 87:7 93:19 94:17
199:16, 17
Key 2:10 51:13 74:3
kind 15:23 16:19 17:4
18:2 22:20 23:20 24:24
27:11 34:4 39:12 43:12
45:11, 14 46:9, 23 47:22
58:11 72:25 78:17
85:23 93:10 94:12 98:4
112:23 121:4 124:4

130:20 149:8 155:23, 25 156:6, 25 185:16 193:4 194:5 207:14 213:19 214:24 215:14, 21, 22 220:13 223:25 230:14 231:9 232:3 234:9 kinds 38:10 148:2 165:*17* 178:*1* kits 114:12 knew 34:13 35:5, 19 63:18 83:20 111:1 134:19 198:16 223:25 know 7:18 9:17 10:16, 20 27:22 33:15 34:23 37:16 40:6 42:22 44:22 45:17, 19 46:3, 13, 25 47:2, 3, 5, 9, 10, 11, 14 48:19 49:2 52:21 53:2, 4 54:2 55:9, 13 62:15, 22 63:23 65:18, 25 66:10 68:4, 5 74:8 76:7, 9 78:25 81:15, 18 83:7, 9, 10 87:13 88:4, 7, 17 90:15 91:18, 20 92:5, 14, 18 95:19, 23 98:6 99:1 102:6, 7, 10, 12 104:10 105:10, 11, 12 107:10, 13 111:12, 18, 19 112:4 113:25 114:*1* 116:24 123:16 124:13 128:13 129:14 131:24 133:10 135:7 138:17 140:25 141:4, 5 143:1, 7 148:21 149:4 153:9, 11 155:16 157:23, 25 158:17 160:5 162:22, 24 163:23 165:13 169:24 170:3 173:23 175:2 176:3 177:5 178:5, 21, 22 179:*13*, *14* 181:*1* 183:*25* 184:1, 4 186:18, 19, 21, 23 190:4 192:12, 14, 21, 24 193:1, 2 194:4, 20 195:22 196:11 200:3 202:10 206:3 213:1, 22 214:10, 12, 18 215:11 217:16, 22 218:7 219:15 220:8, 22 221:10 224:3 225:23 226:13, 20, 24 232:13 235:9, 14, 15 238:25 239:13, 15, 17, 18, 22 240:14, 20 **knowing** 66:6 120:1 knowledge 35:9, 12 40:23 42:25 83:2 107:8 109:2 147:2 148:9, 19 162:4 178:14, 18 215:19 225:12 236:4 known 111:9, 20 133:5 240:10, 22

159:10 162:11, 12

Kurt 62:25 63:17, 18 66:23 87:8 93:19 94:17 < L > **label** 11:6 labeled 140:12 164:16 203:9 **labels** 184:7 labor 125:18 lack 186:9 **lacking** 47:23 **Ladine** 224:25 lagged 182:10 Lane 13:24 17:6 **language** 16:1 43:19 89:21 168:12 197:12 **LANTUKH** 1:11 3:4 5:6 6:1, 13, 14 large 112:7 136:10 143:13 178:6 215:23 largely 153:3 164:15, 18 170:12 175:10 223:10 larger 27:20, 23 70:5 96:10 97:24 late 204:7 213:12 **launched** 140:22 **law** 160:24 173:20 237:18, 23 lawsuit 79:20, 22 98:16, 18 99:5, 6, 8 lawyers 11:12, 13 12:2 62:8 220:19 layman's 122:18 layout 126:9 **lead** 131:5 leaders 198:25 leadership 106:13 109:25 110:*1* **lean** 79:15 193:13 learn 66:8 92:22 100:2 105:1 137:10 213:10, 13 **learned** 31:17 35:7, 21, 22 81:22 86:3 100:4 108:25 170:12 198:5 224:5 239:19 **learning** 19:1 leave 19:17 34:3, 15, 16 35:25 47:19 48:21 leaving 48:3, 16 49:14 **led** 42:5, 9, 13 104:6 163:12 164:12 **Lee** 33:20, 21, 23 **left** 19:20 29:6 32:15 33:4 35:4, 6, 10, 15, 18 41:18 45:25 48:1 49:11, 16 59:12 **left-hand** 159:1 **legacy** 138:8 **legal** 53:1, 9 101:9, 12 102:24 103:23 117:16 140:18 151:18 152:8

172:15 177:18 222:9, 14 225:21 **Legalist** 60:24 61:11, 17 **legislative** 184:23 185:1 **legitimate** 173:10, 20 237:17 **length** 196:12 Leo 99:23 100:10 Leo's 102:9 letter 94:6 97:22 98:4, 25 99:1, 2 100:6 101:12 103:21 180:25 198:8 letterhead 167:13 letters 85:9, 13, 15 181:4 224:8 level 33:4 142:2 149:17 leverage 65:10 leveraged 217:1 liabilities 181:21 liability 26:10 Liberty 28:17 57:4 104:20, 22 105:25 106:3, 4, 7, 15 107:15, 18, 21, 23 116:11 137:15 library 17:17 license 115:4 116:17 117:4 133:20 135:10 136:21 171:18, 19 201:21 203:12 licensed 57:6, 12 114:18 115:7, 8 116:14 118:21 123:8 128:*1* 133:*15* 197:7 licenses 115:15 174:14 licensing 57:16 115:1 119:2, 5, 18 125:23 **life** 231:*15* **lifted** 117:16 **Light** 116:23 120:10 231:19 240:11 lights 207:10 likelihood 210:2 limit 175:19, 25 **limited** 34:11 51:15 99:11, 13 139:14 **line** 54:7, 8 76:13 125:15 137:11 164:21 165:2 170:23 187:6, 9 222:7 lines 23:22 link 220:5 **list** 68:23 80:12, 13 91:24 147:17 161:24 190:23 193:4 226:21 listed 65:12 82:7 85:2 92:25 228:15 lists 75:17 **litigation** 53:9 60:7 62:1, 3, 5, 6, 11, 14 72:17 76:23 77:2, 11, 15 78:15, 20 80:5, 16 81:16 82:2,

3, 5 86:4, 6 108:8 136:3, 7, 11 139:18, 19, 24 140:1, 4 151:24 153:22 158:2, 6 165:21 219:15 220:7, 14 221:18 234:22 235:2, 5, 16, 21, 25 237:1 243:11 244:2 **little** 14:6 15:11, 21 17:10, 23 18:9 60:2 82:10 112:22 113:5, 17 165:3 181:7 217:5 226:12 228:3, 4 229:2 LITTLEFIELD 2:4 5:11 live 215:22 living 70:25 LLC 2:4 142:14 Llende 87:7 92:6, 20 93:19 LLP 2:7 5:19 load 19:14 loan 52:7, 9, 12, 14, 15, 17, 19 53:3, 7, 8, 10, 11, 12, 13, 14, 16, 20, 21 54:3, 9 166:3, 6 228:20 loans 52:6, 8 53:23, 25 158:4 162:25 163:2 LOCATION 1:14 locations 122:22 **logic** 25:13 **logical** 112:23 **Logo** 160:10, 13 **long** 8:9 14:3 18:8 23:16 39:1 68:4 73:3, 5 143:13 177:10 189:24 220:22 longer 56:18 112:22 165:12 long-lasting 164:2 longstanding 143:16 long-term 145:11 150:25 look 9:4 13:19 46:8 53:10 55:5 60:13, 25 63:9 68:15 73:6 75:14 80:12 91:9 102:13 118:10 127:25 132:23 147:18 151:18 156:9 157:3 158:25 160:6 161:15, 24 164:19 176:3, 13 180:24 196:17 206:15, 19 207:3 209:9 212:4, 8 220:9 221:20 224:20 229:21 232:19 looked 9:10 10:23 23:1 162:14 208:9 216:4 looking 10:6, 12 36:6 120:16 131:19 133:4 156:15, 24 157:7 177:22 203:3 210:13 213:1 225:14, 15 238:11 looks 71:18 122:16 126:10 148:17 150:2

164:18 165:8 196:18 206:25 207:12 208:8, 9, 11, 15 **Loreal** 16:18 19:8, 13, 14, 15, 17, 20 lose 235:7 losing 174:6 loss 125:16 126:22 148:17 151:25 156:13 lost 10:17 79:25 124:5 133:24 152:18 **lot** 9:11, 15 15:14, 15 22:21 23:13 28:7, 13 36:13 38:2, 23 39:1, 2, 11 40:13 47:25 50:15 79:11 145:8 160:4 215:11 Lou 222:6 Louisville 28:5 love 55:13 67:6 139:17 low 74:10 **LUCASYS** 1:4 2:15 3:17, 18 5:7 8:20 9:19 11:16 13:10 49:13, 17, 21 50:11, 20 51:6, 22 52:1, 3, 23 54:10 55:19 56:16 57:18, 23 58:4 60:3, 5, 7, 24 61:11 62:4, 12, 19 68:14, 25 70:7 71:15 72:2 73:11 74:10, 14, 20 75:16, 23, 24 76:23 79:20 80:20 81:12 84:5, 8, 18 85:1, 7 87:4, 17, 21, 25 88:6, 10, 22 89:4, 13, 14, 20 90:8, 11, 12 91:1, 7, 11, 13 92:10, 12 93:9 94:24 95:13 96:20 99:10, 24 101:9 102:23, 24, 25 103:7 104:1, 7, 16, 23 106:3, 5 107:1, 3, 16, 19, 20, 21 108:11, 20 109:15 110:3, 4, 12, 15, 17 111:8 112:6, 12 113:17, 22 114:4, 17 115:16 116:9, 13 117:7 118:11, 20 119:1, 3 121:17, 23 122:3, 15 123:8 124:2 128:1, 7 130:7 132:5, 20, 21 133:14, 15 135:5, 9 136:*16*, *21* 137:*4*, *7*, *17* 139:5 140:5, 6, 24 141:6, 9, 17, 23 142:20, 22, 24 143:1, 15, 25 144:9 145:2, 12 146:12 147:13, 23 148:2, 18 149:3, 8, 13, 22, 24 151:15 153:14 154:19, 25 155:6, 20 156:4 157:19 160:19 162:12 165:15 167:13,

21 168:4, 9, 16, 19 169:3 171:1, 5, 10, 12 172:2, 3, 9, 12, 20 173:13, 19 174:4, 12, 15, 21 175:15, 24 176:2 178:9, 15 179:21, 24 180:8, 10 181:11 185:7, 18 187:5, 10 188:2, 6 189:1, 16 190:14 191:1, 4, 11, 17 192:2, 10 193:5, 8, 20 194:1, 9, 10, 12 195:14, 15, 16 196:3, 20 197:7 199:10 200:18, 22 201:18 205:15, 20 206:1 207:1 208:7 209:2, 10 211:8, 10, 18 212:15, 24 213:11, 17 216:17 217:23 222:6, 25 226:9 228:12 232:22, 23, 24 233:5, 6, 8 234:4, 25 235:1, 19 236:7, 21 238:3, 8, 14 239:2, 4 240:7

Lucasys/PowerPlan 96:3,

Lucasys's 203:4 234:25 Luisa 104:22 105:3 lunch 112:20

< M >macro 47:22 48:2 183:20 **magnitude** 150:16 maintain 138:9 141:17 165:16 186:14 maintained 17:16 55:16 maintaining 30:23, 25 maintenance 137:8 182:9 major 216:18, 21 217:10 majority 54:15 152:10 **makeup** 210:1 making 18:25 27:12 79:11, 18 88:20 110:25

164:14 196:9 200:25 220:23 235:22 237:9 man 33:21 manage 39:6, 10, 15

127:4 141:16 161:3

management 86:25 managerial 29:3 managing 29:5 87:9

103:12

manipulating 16:4 manual 118:7 map 74:18

Marc 86:19

March 34:15 35:6, 14

162:20 163:22

66:23 67:2, 11 155:22

margin 154:19, 24, 25 marginally 155:21 Marie 100:13, 24 Mark 23:20 72:9 marked 60:9, 11 63:2, 4 66:15, 17 68:6, 8 71:6, 8 75:7, 9 82:11, 13 148:11, *13* 157:*12*, *14* 162:*5*, *7* 167:1, 4 180:14 200:4, 7, *12* 205:5, 7 206:*13* 207:20, 22 208:18, 20 210:6, 9 212:1, 3 218:22 224:15, 17 225:5 228:5, 7 233:20, 22 market 64:24 74:20

121:20 129:24 130:21 133:2, 3, 7 136:12 142:20 143:11, 13, 18, 21 144:1, 7 190:5, 10 235:11, 17, 19, 23 240:4,

marketing 66:5 77:5, 7, 10, 20 78:21 114:13 126:13 130:8, 9, 11 marketing-facing 78:18 marketplace 80:3 152:19 markets 156:2 238:20 Mars 87:8 92:6 93:19 mask 57:8 master 56:9, 14 57:8, 13,

14 141:6 171:1, 6, 12, 22 172:2 174:22 178:8, 9 materialize 159:18 math 15:14, 15

matter 5:7 19:6 110:14 140:18 173:20

mattered 174:9 maturity 145:6 max 36:20

maximize 155:10

maximum 161:2 Mayes 8:15

mean 11:18 21:4, 5 26:5 27:23 42:13 46:4 49:23 52:4 53:24 76:6 77:18, 19, 20 78:24 90:13 94:22 106:21

112:14 130:4, 9 132:3 135:6 138:11 142:3 145:25 146:2 153:2*1*

155:4 169:12 172:12, 20 176:7, *14* 177:9 182:6 183:*14* 191:*6*, *8* 205:*23*

236:15 meaning 139:17 220:12 meaningful 182:13 means 38:24 50:16, 17,

18 74:8 76:7 173:19 229:24 235:12

meant 23:11 38:16 76:9

measure 141:1 Media 5:5 97:10 166:21 mediums 117:10 Medtron 19:25 **Medtronic** 20:1, 17 21:8 **meet** 8:6, 10 185:5 232:9

meet-and-greet 69:8 70:23 71:1 meeting 8:19, 25 11:19, 24 69:22 71:16, 20 72:13, 20, 24 73:22, 24 74:14, 15 75:5, 25 76:2, 15 77:3 81:25 82:7 91:15 92:13, 14, 18, 21, 23 93:4, 6, 8, 22, 25 97:23, 24 103:9 218:17,

19 224:21 meetings 8:10, 13, 17 9:2, 5 37:1

meets 121:15 member 41:12, 14 45:9 63:21

members 41:17 74:3 107:6

memory 13:9, 22, 24 17:6

mentioned 28:19 37:19 40:12 51:6 56:25 80:16 81:5 92:6 98:25 120:5 121:4 125:7 130:8 133:13 139:1 144:19 156:*16* 163:*1* 165:*23* 183:19 218:13 235:4

mentioning 39:13 102:9 message 198:24 199:1, 4, 8, 12, 15, 17, 24

messages 9:17 10:3 met 6:16 8:5, 7 46:10 232:2, 21

method 44:9 Michael 108:20 223:9

Microsoft 17:8 mid-2020 236:9 **middle** 64:20 76:3

188:25 209:9 222:10 **mid-term** 210:1 **migration** 231:21 million 52:21 62:23

124:14 125:8, 11 126:16 149:5, 6 151:23 152:*13* 154:5, *15* 185:*18*, *19* 186:16 187:13, 17 205:19 206:11 211:17, *19* 212:*16* 216:*15*

millions 195:20 **Milton** 14:8

mind 13:13 39:19, 20 76:16 85:13 117:13 135:25 175:13 240:9

minimal 184:16

minor 20:19 216:21 217:19

minute 39:14 50:3 57:1 60:12 96:15 201:3 234:21

minutes 7:20 205:11 210:12 227:18

misaligned 181:19 182:1 misalignment 182:7 misappropriated 107:22 173:15, 22 174:1

misappropriating 91:4 101:7 104:23 106:3 108:21

misappropriation 110:2 misheard 138:14 mission-critical 136:23 138:2

misstated 203:24 mitigation 195:11, 21 196:6

mock-ups 130:20 132:23 mode 84:14 model 38:15 76:11 155:8, 12, 25 185:3

209:18 216:25 modify 230:15

module 24:23, 24 25:1 32:13, 19, 20 33:17 43:4, 6 121:11 122:6 228:20 modules 24:25 33:1, 6, 7,

12, 14 42:20 43:1, 2 68:23 130:5 181:14 Mohamad 108:17

moment 13:1 58:20 99:18 116:13 131:25 186:18 193:10 203:3 223:19 226:3 240:18

Monday 8:7 9:1 money 47:25 53:21 77:19 119:17 125:5

month 150:8 163:10 164:*14* 165:*10*, *25* 214:*1* monthly 214:7

months 22:20 23:3 64:23 97:18 142:24 152:2 164:20, 21

morning 5:5 6:9, 10, 15 motion 152:11

move 96:13 129:8 139:23 164:7 193:9 moving 200:18

multiple 56:10 101:21 107:1 129:13 164:21 165:2 184:6 214:18

MUTUAL 3:9, 12 60:23 61:1, 3, 13 63:19 68:13 140:8

mutually 177:20

227:6

< N >name 5:12 6:11 8:21 60:18 63:1 66:13 102:9 106:8 142:12 225:15 226:2 **named** 62:25 88:21 names 88:15 101:23 name's 43:15 narrow 35:9 190:5 200:23 **narrowing** 204:*15* nascent 188:7 nature 18:21 38:16 69:3 94:21 110:9 214:16 216:3 navigate 130:3 207:11 navigation 130:3 **NDA** 69:13 70:9, 14 71:19 near 187:6 nearly 152:21 **necessarily** 75:3 131:1 155:2 160:5 169:12 175:12 necessary 31:24 176:1 188:*11* need 7:17 18:6 23:9 30:13 87:19 97:2 117:15 122:20 141:15 142:18 143:7, 9 144:4, 5 154:21 157:3 176:16 185:25 186:20 190:8 192:11, 14, 17, 21 201:13 217:3 needed 22:23 38:19 69:5, 9 131:8 160:4 187:11 189:17 191:8 192:10 232:10 **needs** 48:13 83:9 122:12 180:3 183:8 185:6 186:9 230:1 negatively 174:22 **negotiated** 57:8 61:7 171:*7* negotiation 177:18 negotiations 174:16 NER 228:21 net 154:19 never 28:16 30:22 43:1 61:23 103:3 159:19 224:7 **New** 37:1 43:25 64:25 77:21 123:10 128:3 138:3, 11 160:10, 13 189:9 196:10 197:9 204:17, 23 216:22 229:22 **new/new** 43:1 newly 215:19, 20

NextEra 28:6 57:4 99:23 100:7, 9, 18 101:5 103:17 104:6, 16 116:10 118:10, 21, 25 119:1, 16, 21 120:13 124:7 144:15 147:12, 17, 19 228:4, 12 230:10 231:23 232:12, 25 233:9, 13 234:15 NextEra's 229:10 NHT 228:20 niche 190:6 nine 55:21 56:25 NiSource 28:12, 13 **nobody's** 131:4 **Nodding** 26:25 108:22 114:25 133:18 188:8 213:6 non-customer-facing 126:*13* NON-DISCLOSURE 3:9, 12 60:23 61:1 68:13, 24 69:6 **non-equity** 51:17 non-founding 36:12 non-regulated 144:10, 16, 23, 24 231:24 normal 147:4 normalization 230:4 NORTHERN 1:2 **Northwest** 1:14 2:5 note 72:16 201:11 noted 75:16 notification 206:23 **notified** 204:12 Nova 114:8 133:13, 15, 20, 22 134:2, 6, 9, 11, 14 135:10, 14, 19 139:2, 10 141:21 164:8, 13 N-O-V-A 114:9 **November** 83:3 86:15 90:19 99:21 100:22 102:11, 13, 14, 16 now's 166:16 NRG 65:14 66:5 144:21 **number** 34:22 44:8 47:21 52:21 57:9 58:10 62:22 75:17 95:4 113:19 116:19 117:14, 23 120:17 125:11 127:*11* 137:*6* 142:*21* 185:20 196:20 212:9 214:6 218:1 227:15 234:8 **numbered** 190:23 242:11 numbers 150:7 152:25 212:6

48:17 133:9 155:14 194:19 237:13 object-oriented 15:25 obligations 89:5, 11 176:2, 23 177:3 **obtain** 160:*13* obviously 147:10 149:1 226:12 occur 8:25 219:2 **occurred** 82:4 92:15 96:2 108:9 136:4 137:25 138:2*1* 182:*15* 223:18 **occurring** 120:17 occurs 119:18 182:5 **October** 64:4, 7, 9, 15 66:2 162:19 163:12, 22 164:12, 22 165:1, 7 offer 121:13 140:9, 10 149:23 232:25 offered 140:6 150:24 **offering** 189:*1* 190:*6* offerings 74:2 offers 77:21, 23, 25 78:4, offhand 135:18 157:5 **office** 71:*1* **officer** 50:8, 12 67:23 225:21 **Oh** 27:16 29:21 39:11 46:13 52:20 137:22 157:9 188:24 203:25 204:23 209:14 **Ohio** 2:11 Okay 6:21 7:11, 17, 22 8:3, 9, 12, 16, 19, 21 9:4, 9, 13, 16, 18, 22 10:4, 11, 14, 22 11:2, 5, 15, 17, 21 12:7, 11, 16 13:2, 12, 19 14:10, 15, 20, 22 15:11, 21 16:13, 16 17:10 18:2, 16 19:3, 11, 23 20:4, 6 21:1, 10, 14 22:1, 6, 13, 18 23:5, 16 24:6, 15 25:7, 23 28:1, 23 29:16, 18, 22, 24 30:2, 5, 14 32:10 36:3, 23 37:8 38:5 41:8, 11, 14 42:2 43:3, 12, 14, 23 44:7, 21 46:17 49:13 50:4, 10 51:11 52:6, 10, 17 54:14, 17, 24 56:19, 23 57:11, 23 58:7, 9, 14, 21 59:9, 21, 23 60:17, 21 61:15, 23 62:4, 8, 20 63:9, 14, 25 64:4, 7, 14, 20 65:4, 19 67:5 68:12, 20 69:10, 19, 25 70:15, 21 71:22 72:1, 7 73:3, 6, 21 74:6, 19 75:6, 14, 20 76:3, 20

Objection 32:6, 16

77:9, 23 78:5 79:9 80:4 81:11, 19, 23 82:18, 20, 24 83:11, 21 84:18 85:4, 8, 18, 25 86:18, 22 87:4, 11 88:24 89:10, 16, 25 90:5, 10 91:9, 10, 21 92:2, 5, 9, 22 93:1, 12, 16, 21 94:9, 14, 18 95:1 96:14, 16, 25 97:4, 19 98:5, 11 99:12 100:2, 11, *14* 102:2 103:6 104:*17* 105:5, 10, 19 106:1, 6, 14, 23 107:3, 8, 13, 24 109:7, 9, 16 110:6 111:14 112:19, 25 113:10 114:3, 22 115:6, 11, 14, 21 116:16 117:8, 17 118:17, 18 119:20, 24 120:5 123:13, 18 124:16, 23 125:1, 10 126:6 127:14, 19 128:6, 16 132:16, 24 134:13 135:12 139:5, 9 140:14 142:1, 7, 13 143:10 144:17 148:8, 25 149:16, 25 150:13, 16, 23 151:1, 9, 18, 22 152:4, 13, 24 153:2 154:14 157:8, 23 158:21 160:22 161:14, 22 162:14, 16 163:4, 8, 17, 21 164:11 166:14 167:8, 12, 25 168:3, 6 169:4, 10, 24 170:4, 7 171:9 172:19, 24 177:23 179:15, 19, 21, 24 180:13, 19, 23 181:3 182:4, 13, 22 183:22 184:1, 5, 9 185:24 186:5, 24 188:4 189:6 190:25 191:10, 17 194:17 195:13 197:1, 16 198:5, *17* 199:1, 8, *13* 200:12, 22 201:2, 5, 17 202:1, 6, 12, 20 203:1, 10 204:20 205:23 206:8 207:5, 16 208:5, 13, 17, 23 209:22 210:3 211:7, 11, 25 212:20 213:2, 10, 13, 16, 25 214:5, 10 215:23 216:2 217:11, 21 218:3, 4, 21 219:7, 10, 14, 17, 19, 21, 25 220:20 221:4, 15, 25 222:21 223:16 225:3, 7, 11 227:3, 7 228:13, 17, 24 229:4, 7, 9, 12, 17 230:6, 17, 23 231:7, 20 233:19 237:2 238:13 239:21 240:17 on-call 58:12 once 119:18 134:11, 12 136:*3* 139:*17* 156:*11*

<O>

183:16

O.C.G.A 243:19

Object 25:16 174:24

one-off 104:4 one-on-one 105:24 onerous 140:21 ones 56:20 58:7 85:2 94:22 236:17 OneSource 39:19 ongoing 164:5 227:5 on-hand 53:23, 25 online 17:17 225:14 **oOo** 3:1 5:2 open 61:8 191:3 192:6, operate 53:17 122:6 138:8 155:12 235:15 operates 54:7 238:20 operating 25:10 52:25 54:3 76:23 78:19 141:18, 19 149:18 154:4, 12 155:25 161:24 operation 25:8 **operational** 49:22, 24 55:8 173:3 196:11 **operations** 52:1, 3 136:24 **opinion** 140:18 opportunities 152:18 160:8 163:*1* opportunity 21:16 25:12 27:6 36:5 37:6 45:20 61:2 67:7 121:4 133:25 140:6 160:7 164:18 opted 78:24 optimization 15:5 **option** 192:3 196:1 **optional** 232:25 options 51:10 53:7 62:2 120:20 192:4 **Oracle** 17:3 39:24, 25 order 68:20 119:15 150:16 206:25 208:2 209:1 229:8 234:10 ordered 165:3 orders 231:17 ordinary 141:17 153:13, 14 165:16 organization 16:22 17:14 23:13, 18 29:10, 12 41:5, 7 103:11 170:14 organizational 195:15 organized 227:19 original 143:25 164:3, *17* 201:*19* 205:2 234:*11* ought 27:12 outcome 60:6 outlines 113:22 out-of-pocket 210:24 211:14 output 123:5 194:12 205:13 **outset** 52:1

outside 11:7 22:10 26:16 31:9 60:5 61:12. 13 107:17 114:11 147:*15* 148:*4* 155:*13* 194:24 211:15 218:17 220:12 222:8, 18, 19 223:17 225:4 outstanding 52:6, 8 53:3 135:4, 7, 8 overarching 176:6 oversight 50:16 overview 74:4 212:19 214:25 owners 50:25 60:6 **ownership** 50:22 51:1 owns 50:25 193:21 < P > P&L 153:9 **p.m** 1:13 64:15, 17 66:23 67:2 113:11, 14 124:24 125:2 166:19, 22 201:14 227:23 228:1 241:5, 8 pace 78:9 packages 20:15 **PAGE** 3:2, 3, 8 4:1, 3 6:22 60:17 63:9 71:23 73:7 82:20, 21 84:3 118:10, 13, 17 128:16, 20 129:17 133:14 154:8 156:25 167:8 169:17 176:18 180:24 181:6 185:12, 13, 23 188:25 190:11, 17 195:6, 7 197:11 200:12 201:9 207:3 212:5, 8 228:18 229:2 232:19 Pages 147:17 197:4 212:17 242:11 paid 62:14 126:18 152:9 162:2 178:25 179:4, 7, 8, 10 **pains** 82:25 **paper** 18:11, 23 papers 18:1, 13, 21 19:5 paragraph 64:21 67:6 68:15, 19 75:15 177:6 190:14 201:17 202:12 paragraphs 181:10 **parallel** 156:6 187:7 202:19 **paren** 61:8, 9 64:24 part 20:11, 12 57:21 73:2 74:25 87:11 92:2, 4 100:15 101:25 105:2 106:2*1* 108:*3* 114:20 116:25 129:6 143:5 145:11 146:13 156:19

159:24 172:3 178:6

183:5 188:25 196:24

213:8 220:15 227:1, 4 232:6 233:2 partially 125:17 participant 92:21 participants 51:18 **participate** 30:5 222:17 **participated** 92:18 103:8 particular 15:8 39:12 46:12 55:4, 6 66:5 76:9 86:25 94:11 101:10 117:13 121:9 124:6, 10 132:8 136:25 140:16 156:9 163:15 170:22 176:4 185:12, 14 194:21 229:5 231:6 234:11 particularly 73:5 parties 61:2 95:4 126:7, *17*, *18* 133:2 142:8 145:11, 15 220:1 242:15, 16 243:11, 25 partner 41:8 45:7 131:17 153:7 partnerships 76:5 232:2 part-time 19:21, 24 party 85:22 131:19 132:2 137:7 145:3, 8 176:12, 21, 24 177:1, 2 220:12, 14 243:10, 21 244:2 pass 24:18 63:20 134:22 Pat 22:17, 24 23:4, 5, 9, 17, 19, 20 patient 201:7 **pattern** 104:5 **PATTON** 2:7 5:18 pause 124:17 **paused** 210:4 Pavans 126:12 pay 54:5 78:25 142:16 150:10 161:20 **payers** 230:3 paying 53:8 57:18 168:21 Payson 225:19, 20 226:25 **peers** 182:10 **Pelling** 22:17 23:4 penalties 82:25 **pending** 7:19 72:17 76:24 112:9 115:9 139:24 159:23 210:4 236:24 penetrate 144:7, 21 **penny** 149:1 people 22:22 36:14 87:25 93:18 103:3 105:25 127:1 170:19 237:20 **Pepco** 38:1

percent 50:23 51:4 127:5 154:20 178:12 217:17, 18 percentage 40:8, 11, 12, **perform** 30:15 31:25 46:6 138:3 142:19 144:17 168:24 178:19 **performance** 51:9, 21 **performed** 116:18 117:14 142:20 170:23 175:16 227:4 228:17 234:17 **performing** 27:5 44:10 211:19 **period** 39:1 77:6 79:25 98:13 108:7 157:19 162:13 165:12, 20 189:9 237:7 periodically 97:18 **perjury** 82:25 Perkins 225:8 permission 194:1 **permit** 145:*3* person 17:14 62:24 66:13 92:7 93:15 101:18 105:20 106:15 181:2 184:12, 13 198:8 217:23 **personal** 33:24 35:2 48:23 107:8 109:2 138:5 personally 43:5 47:16 55:7 92:2, 4 106:25 150:13 217:7 **peruse** 185:11 phase 119:11 189:12 194:3.6 **phases** 126:4 128:14 **phone** 89:*3* 100:*8* 104:*8* pick 104:8 210:5 **picture** 148:24 152:5 **Pipelines** 228:21 place 36:7 70:14 72:24 86:10 112:15 130:6, 25 135:17 156:11 188:12 202:3 208:14 242:9 **placed** 140:11 148:1 placeholder 130:2 **Plaintiff** 1:5 2:3 5:21 **plan** 141:23 160:20 209:13 **Planner** 39:20 planning 66:10 plans 113:22 129:7 platform 130:7 **play** 34:10 played 157:22 217:19 please 5:15, 16 6:12 7:12 124:22 224:24 **podge** 22:21

point 23:22 24:11, 16 25:23 28:19 30:22 35:18, 20 54:2 79:21 86:13 97:21 103:13 108:13 110:25 113:23 116:2 118:*19* 119:*14* 120:2, 12 125:13 128:20 130:20 137:14 138:7, 18 158:8 169:14 179:15 182:17 194:7 196:6 197:15, 18 209:17 211:8 214:18 218:16 233:7 point-in-time 46:23 points 73:20 84:20 85:16 187:14 **pool** 51:10 Porter 142:12 **portion** 202:4, 9 203:9 215:16 position 22:7, 14 65:20 74:19, 20 153:18 165:23 225:22 231:15 236:6, 22 positioning 72:9 positions 44:15 75:24 170:16 positive 53:17 **possible** 7:19 61:7 78:19 79:15 138:1 139:13 146:10 222:25 **possibly** 68:21 99:23 **potential** 67:7, 10, 17 73:14 121:20 133:2, 3 potentially 56:11 61:3 66:11 89:4, 10 137:9 151:16 205:2 Power 38:5 40:19 43:15 183:15 231:18 **POWERPLAN** 1:7 5:7, 19 11:2, 5 22:2, 4, 6, 8, 12, 19 23:19 25:4, 15 26:16 27:1, 15, 17, 25 28:6, 11, 14, 16 29:7, 11 30:2, 9, 10, 20 31:1, 2, 6, 13, 17 32:1, 4, 11, 13, 15, 21 33:1, 4, 6, 13 34:1, 3, 9, 11, 16, 18, 20, 21 35:2, 4, 7, 8, 10, 11, 19, 21, 23, 25 39:17 40:10, 17, 19 42:20 43:6, 10, 21 44:5 47:1 49:3 58:5 59:12 60:7 65:16, 25 72:9, 18, 20, 22 81:3 84:6, 8, 25 85:5 86:7, 18 88:13, 14, 19, 22 89:5, 10, 11, 19, 23 90:8, 10, 24 91:5, 6 93:6 94:6, 21 95:6 96:2 97:15, 25 98:6, 14 99:22 100:9 101:4, 8, 13, 17, 19, 22, 25 102:23 103:4 104:22 105:5, 8, 13, 21, *25* 106:2, *16* 107:*15*

108:8, 17 109:25 110:3, 14 111:6, 16 117:21 121:10 122:12 123:3, 6 133:19 134:1, 6, 15 136:12, 16, 22, 23, 25 137:2, 6, 19 138:1 140:6, 7, 17 141:2 145:23 146:5, 18 147:14, 23 184:7 186:14 191:10, 12, *18*, *25* 192:*12*, *18*, *25* 193:5, 6, 8 194:13, 18, 24 198:*3* 199:*5* 218:*15* 219:5 223:3, 11, 22, 25 224:8 226:8, 18 235:22 236:5, 13, 19 237:3, 6, 11 238:2, 8, 14, 16, 23 239:2, 6, 10 240:6 PowerPlan/Lucasys 61:25 62:3 **PowerPlan's** 80:2 91:3, 12 92:11 96:9 98:16 115:19 118:20 121:15 123:8 133:16 139:11 140:23 146:13 152:19, 24 197:7 235:9, 16 236:22 240:3 PowerTax 23:14 24:4, 23, 24 25:1, 3, 6, 8, 13 30:6, 9, 23, 25 31:18, 22 32:5 33:10 40:17, 20, 21, 24, 25 121:15, 19, 22, 25 122:4, 6 147:5 181:13, 22 182:10, 16, 24 183:7, *15*, *23* 184:2, *6*, *15*, *17*, *18*, 21, 22 185:4 196:2 228:19 230:7, 13 231:20, 24 232:3, 7 233:2 **PPM** 165:6 PPP 52:7, 15 preclude 240:7 **predates** 136:11 predominantly 157:1 **premature** 145:21 premise 26:8 preparation 13:5 **prepare** 7:25 8:3 13:7 **prepared** 168:*1* prescribed 161:2 **Present** 2:14 8:12, 14, 16, 19 18:14 74:15 82:7 152:14 presentation 75:23 139:13 **presented** 74:5 131:21 preserve 235:4 press 64:10 65:7, 13, 21 144:20 presumably 88:23 231:17

presume 90:13

pretty 47:21 109:18 **prevent** 240:3 prevented 19:15 preventing 136:8 prevents 136:17 139:19 **previous** 160:3 162:11 208:8 **price** 172:13 189:7, 10 **prices** 189:25 **PRICING** 3:20 119:22, 24 120:1 172:13 185:15 189:3, 12 203:5 primarily 9:19 22:17 24:2 126:2, 8 141:13 216:25 primary 27:19, 20 133:23 217:24, 25 **Prior** 31:1, 6, 12 48:3 78:4 86:6 169:20 176:18, 25 235:15 **probably** 9:7 19:24 28:14 69:16 72:25 93:14 111:12 113:24 154:21 171:24 199:11 216:*15* **problem** 45:14 132:8 230:10 **problems** 34:13 37:11 38:10, 21 76:11 130:11, 13, 16 131:15, 23 132:12 **procedure** 140:21 **proceed** 80:17 PROCEEDINGS 5:1 61:5 241:7 242:8, 12 proceeds 53:11, 14 54:9 process 20:16 26:23 46:20, 24 85:15, 24 123:1 143:6, 8 167:20 215:15 229:14, 18 230:16 237:5, 8 239:18 240:24 **processes** 15:5, 6 27:8 46:22 116:6 118:*1*, 6, 7 119:13 136:24 168:13 170:21, 23 207:12 215:5, 7, 8, 15 232:23 procurement 181:2 198:7 **produce** 232:25 product 17:6 30:3 32:5 40:2, 5 45:21, 22 46:2, 11, 18 47:12 48:8 50:18 54:23 55:2, 3, 6, 11, 17 57:19 74:14 113:18 114:1, 17 115:7, 14 116:18 117:14, 21 119:3, 4, 19 120:3, 6, 8, 11, 12, 22, 23 121:2, 9 122:3, 5, 7, 15 123:25 124:8, 11 128:8, 11, 15 129:10, 20 131:4, 11 132:19 133:22

134:2, *6* 135:*14* 138:*16* 139:10, 20 145:2, 9 164:13 188:6 189:9, 22 194:*10*, *13* 212:*24* production 153:22 **products** 23:12 30:6, 9 31:3, 18 39:17 45:21 47:4, 9 48:12, 14 57:6, 7, 11 72:19 73:17 74:17 113:18, 19, 25 114:4, 5, 7, 12 116:24 118:2, 4 120:20 124:15 125:6 129:11, 13 130:10 131:1, 21 132:6 136:9 139:14, 25 141:24 142:22 143:20 144:10 189:21 190:10 213:2 216:18 professional 28:22, 24 29:12, 19, 20, 21 31:7, 13, 25 33:19 70:20 profile 136:24 223:14 **profit** 125:16 126:22 148:17 151:25 154:19, 24, 25 156:13 profitability 150:8 155:9 165:25 **profitable** 155:2, 4 programming 16:1 programs 39:9, 14, 19 **progress** 114:10 213:23 prohibited 243:19 project 24:20 44:13 66:7 106:9, 11, 12, 13 107:7, 17 108:5 110:9, 11, 19, 24 111:2, 11 112:7 114:19, 21, 22, 23 115:3, 5, 9, 11 116:8 119:15, 25 147:4, 7, 8 159:5, 8, 10 164:4 165:5, 6, 8 179:22 180:22 188:15, 23 189:16, 22 194:4, 6, 7 195:14, 19, 25 196:11 200:24 202:3, 8, 9 204:17 205:1, 16 207:3 209:10, 13 210:3 211:2*1* 212:2*3*, 2*5* 213:8 214:2 215:18 216:3, 15 227:5 228:15 231:23 233:14, 15, 16 234:8 projections 158:18 projects 26:6 27:17, 20, 21 29:2 43:9, 13, 20 44:3 57:20 99:10, 11 115:18, 20 134:24 135:1 141:22 153:4, 8 165:7 167:22 181:13, 18 196:*13* 215:*24* 216:2, *21* 217:14 225:24 227:6 proliferate 137:21 **promise** 115:21

promising 123:21 pronounced 218:12 **properly** 192:11 **property** 172:4, 11, 15 173:7, 10, 14, 21 174:6, 7, 11 237:12, 17, 22 **proposal** 96:11 134:8, 21 159:24 185:7, 17, 18 187:25 188:5 201:19 203:4 204:23 205:3 206:6, 8 207:17 210:17, 19 213:22 **proposals** 48:14 112:3, 5, 6, 10, 14 134:9, 11 135:4, 7 159:17 164:5 **propose** 48:3, 11 69:19 **proposed** 71:20 72:3 73:13 117:22 120:14 186:16 209:18, 19 230:15, 20, 21 233:17 proposes 191:4 **proposing** 185:7, 9 195:22 **proposition** 73:8, 10 74:23, 25 75:5 proprietary 172:6 protect 172:25 173:3, 5, 10, 20 174:5, 11 237:12, protected 172:3 **protecting** 172:6 173:6 238:18 protections 140:17 172:23 174:7 protects 172:8 **provide** 32:20 36:5 37:11 46:9 56:8, 21 57:16 103:24 120:19, 20 121:13 171:15 179:25 206:1 209:11 213:17 216:5 217:1 219:23 223:21 232:22 235:10 243:16, 21 provided 42:16 81:15, 17, 20 96:12 119:22 170:5 173:19 180:8, 21 206:8 219:25 220:4 providers 95:8 **provides** 23:12 177:6 **providing** 16:24 35:11 61:4 73:16, 18 74:17 96:23 101:23 144:24 204:18 provision 177:10 **provisions** 141:*4* 171:*18* proximity 92:17 **PSEG** 56:5, 6, 8 Public 2:11 43:25 220:10 231:16 PUC 231:19

pulls 191:12 punctuation 18:24 purchase 80:10 189:25 206:25 208:2, 3 209:1, 2 purchasing 131:4 134:14 201:21 203:12 **pure** 34:10 **purported** 89:21 238:18 **purpose** 60:25 61:1, 8, 18 157:23 162:22 176:22 220:23, 25 221:1 **purposes** 38:25 44:2 114:14 124:1 127:23 153:17 Pursuant 243:3 **pursue** 117:6 144:8 158:12 **pursued** 78:8, 9 144:22 pursuing 119:17 129:25 162:25 190:2 205:*1* **pushed** 194:18 **put** 17:25 70:14 98:1, 2 107:21 123:14 130:2 141:14 148:10 157:21 159:8 180:10 188:5, 9 230:16 239:4 240:22 **puts** 184:7 putting 140:23 184:20 < Q > quality 45:15 170:13, 16 209:4 quantify 44:11 quarter 213:24 214:3 querying 16:3 question 7:2, 4, 11, 13, 19 10:19, 22 16:6 35:16, 18 54:1, 21 72:9 83:24 102:22 107:17 111:4, 14 113:20 127:3 129:15 134:13 145:5 153:20 154:6 161:11 172:10 179:2 184:20 193:25 197:22 202:23 204:4, 9 223:9 229:4 235:24, 25 238:5 **questions** 6:25 7:8 143:9 194:5 212:22 223:1 quick 125:4 161:11 176:*14* 185:*16* 206:*15* quickly 133:13 156:3, 11, 24 **Quintana** 99:23 100:10 102:2 103:7 104:9 **Quintana's** 104:10 quite 24:10 79:10

154:9 211:20 212:17

quote 61:8, 9 76:23, 24

215:14

101:*18* 149:*1*

quote/unquote 196:20 235:19 < R > **R&D** 16:19 Rali 109:7 226:2, 20 227:1, 2 ran 40:3 range 149:5 rate 38:17 127:1, 10 169:18 209:12, 19 210:2 230:2 rates 243:25 **RCC** 36:3, 4, 10, 11, 13, 14 37:3, 14, 17, 23 38:6, 12, 14, 22 39:5 40:5, 9, 24 41:3, 5, 7, 8, 14, 16, 17 42:7, 12, 15, 19 43:8 44:8 45:5, 15, 18, 25 46:1 47:11, 17, 19, 20 48:1, 3, 6 49:2, 3, 6, 11, 14, 16 137:12 221:6 **RCC's** 47:8 48:7 reach 103:7 177:17 reached 63:18 101:2 119:20 171:14 198:4 **reaching** 66:5 144:20 200:17 react 221:15 reaction 221:16 read 42:8 61:19 67:22 76:1, 16 171:3 176:16 177:14 178:4 201:12 212:18 readiness 195:15 **reading** 19:4 157:6 ready 116:3 131:2, 24 133:6 188:*15*, 22 210:5 213:18 **real** 17:5 79:11 93:25 131:15 161:11 176:14 **reality** 146:10 realize 131:18 realized 159:19 really 15:24 51:17 55:17 79:19 124:18 138:5 144:3 165:22 186:11 189:12 197:4 223:10 230:10 235:5 reason 89:22 91:7, 11 92:10 134:22 141:12 178:24 179:3 203:15 204:20, 21 **reasonable** 69:14, 18 166:11 171:23 174:5 237:20 reasonably 172:3, 8 reasons 112:5 recall 9:7, 9, 21, 23, 24 10:2, 6, 12, 20, 23 13:11, *14* 15:24 16:2, 5 17:4, 6, 8 18:4 19:19, 22 20:18 22:20, 24 24:19 27:25 28:2, 3, 4 30:18, 21 37:10 38:5, 6, 8 40:5 41:15 43:7, 14, 20, 24 44:12 45:12, 14 49:5 59:15 61:20 63:16 69:20, 21 70:4, 5, 10, 14, 17, 19, 21 72:25 73:1, 4, 5, 16, 19, 21 74:17, 25 76:15, 18 78:1, 3 79:8 81:8 82:9 87:16 94:10, 11 95:3 99:6, 18 100:16 101:8, 14, 22 102:1, 4, 9, 21 103:5 105:6, 22, 23 106:10, 11 110:8, 11, 25 116:20, 21 117:25 120:9, 11, 13, 16 125:14 135:13, 18 138:17, 24 147:2 150:18 158:4 161:6 163:14 170:4, 10, 19 179:23 180:7, 9, 10, 12 187:6 197:11 202:9 205:17, 19 206:10 211:13 218:16 219:13 220:15, 16 221:16 222:19, 23 223:7, 16, 18 225:5, 6, 13, 14, 15, 17 226:24 227:2, 11, 14, 15 230:19 231:9, 22 232:11, 15 234:7, 18 recalling 58:19 201:4 202:18 240:18 **receipt** 84:15 receive 189:13 received 94:6 97:22 98:4 101:12 198:11 203:19 204:13 213:14 receiving 92:1 176:21 **recognize** 68:10 155:8 167:5 180:16 184:5 200:9 208:24 221:22 229:21 recollecting 200:11 recollection 21:24 46:4 48:6 61:21 69:5, 8 74:5 75:23 86:24 87:2 88:16, 18 103:16 129:2, 22 133:21 152:10 161:5 166:2 185:10 199:16, 21, 23 204:24 206:11 209:23 213:18, 20 219:9 225:3 230:9, 13 233:15 234:16 236:4 240:16 recommendations 18:25 168:14 170:7, 9 reconcile 181:22 reconciliation 44:23 46:23 187:1 193:7 reconciliations 46:6

reconfigured 43:2 reconstruction 181:13 record 6:11, 16 58:24 59:1, 2, 16 97:7, 8, 10 113:10, 12, 14 124:21, 23, 25 125:2 166:17, 18, 20, 22 207:25 220:10 227:21, 22, 24, 25 234:3 241:5, 6 242:12 recorded 126:21 records 26:8, 9 181:19 182:1, 7, 21 229:10 230:5, 12 231:2 **recounted** 218:13 recovery 43:16 231:6 redacted 12:22 **reduced** 78:18 **reducing** 78:21 79:16 reduction 205:13 **Reed** 104:22 105:2, 3, *15* 106:21, 24 107:4, 6, 14, 18 108:6 137:16 refer 109:19 151:7 159:21 reference 120:3 123:13 229:2 referenced 102:8 137:24 198:8 references 192:6 196:20 **referral** 243:10, 23 referred 84:12 87:10 210:11, 12 **referring** 39:25 52:16 77:8 90:6 124:2 147:8 201:3 **refers** 86:18 151:8 233:25 refinement 145:9 **reflected** 151:24 162:1 refocus 124:7 **refresh** 13:9 75:22 129:2, 22 185:10 225:3 240:14, 15 refreshed 206:2 210:16, 18 **reg** 43:18 **regard** 85:7 215:5 **regarding** 10:19 43:16 64:10 66:3, 6 73:14 102:22 136:20 174:16 232:16 **Regardless** 73:22 122:8, 10 **regards** 27:13 regular 30:16 regularly 44:7 **Regulated** 35:25 38:16 65:22 66:11 144:13, 14, 25 215:13 229:24 **Regulations** 243:4

regulatory 38:15, 25 39:13, 20 42:6, 10 43:16, 17 184:23 185:1 215:10 reinvest 155:9 related 10:15, 24 17:16 43:25 44:9, 16 48:14 57:9 58:15 61:25 62:2, 5 68:22 81:16 96:4 98:8 99:16 110:3 117:21 119:15 122:8 125:16, 17 127:23 134:25 156:9, 23 157:1 163:3 168:13 170:13 182:14 187:5, 9 211:14 215:16 216:7 229:4 230:1 232:1 234:11 relating 61:6, 7 136:20 relation 61:4 relational 191:3 **relationship** 10:18 63:17 91:7 95:15, 18, 20 100:5 104:14, 16 110:20, 22 133:23 137:18 148:5 153:6 163:16 164:2, 6 170:11 178:10 216:13 relationships 34:24 50:17 55:16 58:11 80:2 120:19, 21 143:13, 14, 16 153:5 relative 242:14, 15 release 64:10 65:7, 13, 22 144:20 208:3 209:2 relevant 191:12 **rely** 138:1 remained 49:1 110:18 **remaining** 55:1 56:16 remediating 215:17 remember 9:24 10:16 22:25 23:2 29:7 44:3 82:1 100:21, 23 101:10 107:24 108:1, 2 218:19 224:13 remembering 198:24 removal 44:1 remove 211:14 repairs 44:9 **repeat** 35:16 154:6 179:2 238:5 **replacement** 121:10, 17 **report** 23:1 153:23 **REPORTED** 1:16 91:21 154:*1* **reporter** 5:13, 16 6:23 167:3 242:1, 22 243:1, 6, 9, 14, 22 reporter's 243:9 **reporting** 23:22 39:20 153:19 215:9, 10 243:4, 8, 16, 21, 23 reports 63:25 148:21

represent 5:14 100:14 132:18 231:5 representation 100:12 representative 99:22 100:8, 11 101:19 105:13 243:15 representatives 88:15 97:25 100:9 101:22 107:15 109:14, 15 138:6 139:15 218:15 219:6, 11 represented 100:16 132:7 representing 132:3, 5 represents 185:20 187:20 231:4 234:*13* request 63:15 204:16 207:17 requested 199:6 205:18, 25 210:16 242:10 requesting 70:14 requests 194:21 234:8 require 56:7 122:5 **required** 40:15 142:17 147:5 185:4 188:10 194:13, 15 201:23 202:13 228:25 requirement 231:13 requirements 27:8 121:14, 16 161:4 180:3, 4, 6 215:9 232:1, 9, 21, 24 233:1 237:18 requires 122:7, 10 rescind 77:23 78:4 rescinded 77:21 rescinding 78:5 research 16:22 18:1, 2, 11, 13, 20 19:5 141:9 reserves 53:10 62:12, 13 **Reset** 43:4 reside 186:4, 7 resolution 76:24 resolve 98:14 108:8 235:8 resolved 81:2 resource 77:13 151:11, *14* 188:*19* 207:*14* 216:*5* **resources** 142:3, 5 173:13 187:23 188:10 217:3 **respect** 36:9 48:25 129:20 141:20 197:6 209:11 respond 94:18, 19 responded 72:16 205:16 responding 197:25 201:10 **RESPONSE** 3:20 84:6, 19 94:2 102:25 107:18 118:11 125:13 128:9, 18 129:6 135:3 180:20

199:7 203:4 204:11 205:17 206:2, 9 224:12 **RESPONSES** 3:15 83:8 196:19 responsibilities 21:8 22:18 23:6 25:24 28:23 31:25 36:23 50:11 154:23 responsibility 19:9 20:21, 24 29:8 30:3, 23, 24 217:24, 25 responsible 200:1 rest 23:18 177:6 restrain 98:16 restrict 141:2 238:19 **restrictions** 148:*1* 195:*5* restrictors 177:13 **restroom** 166:*15* result 78:14 80:23 123:9 124:13 128:2 134:21 170:8 197:8 results 26:19 retail 144:13 retained 168:9 retirement 79:4 160:20 rev 163:13 revenue 38:20 49:25 54:4 142:25 149:2 152:17 154:1, 15 163:9, 13, 21 169:12 189:15 193:8 216:12 revenues 50:3 52:2, 5 152:21 157:18 166:9 reversing 194:23 review 11:2 13:4 170:8 242:9 reviewed 12:13 REVISED 4:8 **revision** 211:13 revisions 211:5 revolutionary 65:1, 5 **RFP** 3:20 123:14, 19 160:3 179:15, 22 180:8, 20 187:7 198:10, 12 200:2, 19 201:12 203:4, 21 204:11 205:2, 14, 16, 22 206:3, 7, 9 214:15 215:3, 23 **RFPs** 179:25 180:5 202:19 214:14 **right** 5:4 17:14 23:1 34:12 37:19 42:15 43:18 45:15 47:24 49:19 53:11 58:12 62:24 73:17 74:13 77:2 83:8, 16, 18 84:2 88:1, 12 97:6, 9 98:1 99:10, 20 100:20 108:13, 18, 19 110:13 111:10 112:2 113:13, 16 116:5 119:13 130:20 131:4, 10 141:1

143:*13* 145:*6* 146:2, *11* 150:3 157:4 158:23 166:24 167:19 170:19 172:13 173:25 174:10, 12, 15 175:20 177:7, 12 181:17 182:25 183:5 184:6 190:3, 23 192:22 193:25 196:15 197:17 198:3 200:6 203:24 206:15 210:8 216:17 218:11 221:4, 20 223:5, *18* 226:*3* 227:*16* 228:*3* 237:11, 16 240:25 241:3 **rights** 172:4, 12 risk 72:9 95:6 96:8 104:4 107:21 136:20, 24 137:1, 17, 18 138:2, 4, 11, 12 170:14 174:6 195:10, *21* 196:6, *11* 206:23 223:14 235:16 239:7 risks 78:10, 13 239:8 risky 80:10 138:7 183:6 **road** 74:18 239:1, 15 roadmap 74:14 113:18 114:*1* 121:*4* **ROBBINS** 2:4 5:10 8:5, 6, 7, 14 **role** 17:11, 21 23:17 24:11 27:1 36:11 37:4 50:11 67:19 157:22 217:19 roles 50:11 88:18 170:19 **room** 11:18 **ROUTING** 3:19, 23, 24, 25 206:23 213:15 **RPD** 234:5 **RPR** 1:16 242:22 244:6 **rule** 152:11 rules 6:22 46:7 73:23 74:7 160:23, 24 185:1 195:5 229:16 230:1, 4 231:5, 6, 16, 18, 19 243:3 run 73:6 152:7, 14 153:24 161:18 running 40:5 95:9 165:6, 7 184:2*1* runs 174:6 $\langle S \rangle$

<\$\s\\
\text{salaries} 156:18
\text{salary} 142:16 156:16
\text{168:21}
\text{Salas} 108:20 109:3, 10, 13 110:8 218:6, 7 219:4, 14 223:9 226:2, 25
\text{saleable} 120:23 131:24
\text{133:6}
\text{sales} 77:5, 7, 10, 19
\text{88:16, 19 154:5 189:24}
\text{sane} 7:1

SAP 39:25 65:10 230:12 SAS 155:7 sat 12:24 13:9 14:4 49:18 saw 34:4 67:10 131:20 140:22 141:1 156:6, 10 206:5 224:7 240:2 saying 11:22 42:13 53:20 64:22 67:6 72:2 76:18 89:3 101:8, 14 112:12 130:13 133:15 172:17 187:8 223:22 236:13 savs 60:25 63:25 64:21 67:6, 22 68:20 72:8 73:8 76:4, 22 80:13 84:7 91:11, 13 99:21 105:10, 12 108:14, 16 109:18 118:19, 20 128:19 148:20 151:6 160:17 169:18 176:20 181:*11* 189:*1* 191:*1*, *10*, 11 193:6 195:13 200:17, 22 201:5, 6, 18, 19 202:13 203:10 210:22 222:6, 24 224:23 228:19 232:20 233:5 **SBA** 52:9, 12 158:4 162:25 166:3, 5 scale 155:21 188:16 schedule 233:14 schema 25:4 31:17, 19 192:12 school 14:7, 8, 12, 14, 16, 18, 19 16:6 science 15:14, 15, 16, 22 **scope** 27:21 35:9, 12 94:21 96:8 110:11 119:*13* 128:9 168:7, *11* 178:16, 19 179:22 186:2 188:16 199:6 200:24 202:15, 16 204:15 205:3, 10, 13, 18, 22 206:4 207:3 209:10 210:19, 22 211:*3* 212:2*3* 215:*1* 228:15 234:9 scoping 230:14 **screen** 55:5 **scripts** 232:23 **second** 36:19 64:20 67:5 71:22 96:15 104:1 124:17 154:8 156:25 181:11 197:15 201:17 218:25 secondary 168:17 seconds 97:3 second-to-last 60:17 secret 140:20

secrets 88:22, 23 89:24

90:12 91:3, 14 92:12

96:9 99:24 101:6 104:24 106:3 107:22 110:2 140:19 237:24 238:18 **Section** 176:14, 17 178:4, 7 195:10 see 6:22 26:18 37:19, 24 53:18 60:17, 20 63:11 64:2, 3, 5, 6, 16, 19 65:2, 3 66:21, 25 67:4, 8, 9, 21 68:18, 19 69:1 71:20 72:1, 5, 6, 10, 11 73:7, 9 75:12, 18, 19 76:3, 13, 14, 25 77:1 82:22 83:4 84:7, 16, 17, 19 86:13, 16, 17, 20, 21 87:19 88:15 89:7, 9, 15 90:3, 4 99:20, 25 100:1 107:9 108:14 118:18, 23, 24 123:11, 12 128:4, 18, *19*, *21*, *25* 131:*16* 138:2 146:7 148:15 149:19 151:5, *18*, *21* 152:22, *23* 153:3, 25 154:11, 13, 17, 18 156:2, 4, 24 157:10 160:12 162:17 163:8, 19, 20 164:7, 9, 10, 23, 24 165:4, 5, 6, 8, 10 167:8, 10, 11 168:11, 15 169:17, 22 170:25 171:2, *13* 176:20 177:4, 5, 15 178:5 181:10, 15, 16, 23, 24 182:6, 11, 12 183:1, 4, 9, 13 185:13, 16, 22 189:4, 5 190:13, 22, 23, 24 191:15, 16 192:6 195:10, 12, 17, 18 196:3 197:5, 10, 16, 20 200:14, 20, 21 201:1, 17, 24, 25 202:5, 17 203:10 205:13 207:4 209:14 210:21, 25 211:1, 20 212:4, 6, 9, 10, 12 220:24 221:23 222:3, 10, 13, 16 223:6 225:1, 2, 5, 9, 10 228:18, 22 231:10 232:19 233:3, 10 234:1 seeing 76:15 157:4 seek 235:8 **seeking** 89:20 seeks 118:6 seen 11:5 12:19, 20, 22 42:4 45:22, 24 47:6 60:15 63:7 64:9 65:7 224:4 237:10 segment 125:21 selected 96:12 202:2 selection 200:25 self-funded 155:18

sell 80:11 116:13 133:20 134:2 135:9, 21 139:2 144:9 **selling** 143:20 216:9 sender 84:15 sense 34:6 80:11 99:6 145:18 172:16 187:12, 13, 16 209:6 sent 85:9 103:17, 21 104:17 198:17, 23 199:15 224:8, 11, 22 **sentence** 61:9 67:5 88:24 89:2, 25 90:1 91:9 92:10 118:19 123:7 127:25 176:20 177:10 178:4, 6 181:11 182:6 183:3, 11 **SEP** 160:17, 23 161:16 **S-E-P** 160:23 separate 45:17 52:17 146:9 234:13, 15 separately 234:12 sequential 212:13 series 134:24 135:14 206:24 seriously 141:3 158:9 **serve** 55:20 144:1 server 17:4 **service** 56:9 57:9, 13, 14 172:2 178:9 services 23:12 27:5 28:22, 24 29:9, 12, 19, 20, 21 33:19, 24 36:6 42:6, 10, 15, 16 50:19 56:9, 14 73:17 94:22 96:8, 23 114:15 120:19 134:25 137:13, 17 139:7 141:6 143:21 144:10, 17 147:4 148:25 149:2 151:16 152:*17* 154:*1* 159:*13*, *16*, 18 163:8, 15, 18, 24 169:3 170:4 171:1, 6, 13, *15*, 22 174:22 178:2, 8 185:8, 13 201:23 202:13 204:18 205:16 207:10 208:3, 11 209:11 210:23 213:17, 23 214:25 216:7 217:8 235:11 240:4 243:8, 17, 21 services-type 207:9 **serving** 33:18 set 46:6 51:12 75:4 127:*1* 169:8 176:23 178:*15* 193:*18* 202:*21* 215:22 216:6 222:8, 25 sets 25:3 setting 71:20 116:12 172:11 193:16 seven 181:18 **shape** 191:22 **share** 51:3 129:11

shared 69:17 70:24 94:7 129:13 130:5 199:10 220:5 230:2 shareholders 165:24 **shares** 51:12 **sharing** 70:19 130:21 **sheet** 44:13 114:9 135:24 139:4 159:7, 9 165:5 209:9 **sheets** 44:16 shield 238:17 **shifted** 210:*1* **shifting** 34:10 **shocked** 94:20 **shoes** 184:21 **short** 79:25 82:3 108:7 172:15 shortly 209:24 **short-term** 141:*15* shoulder 23:9 **showed** 73:25 117:23 showing 157:6 **shown** 238:17 shows 163:9, 10, 21 185:17 side 23:11 26:3 39:20 55:15, 17 215:1 **sidelined** 134:*11* **signature** 60:18 67:21 82:22 194:4 **signed** 167:9 206:23 **significant** 47:21 144:7 185:5 215:16 **signing** 169:11 similar 46:15 93:6 109:24 162:11 204:25 205:1 208:8, 10, 11 214:16 216:3 221:5 similarly 122:9 simultaneously 232:5 **Singularity** 44:18, 20 47:9 sir 6:9, 15 59:5 60:2, 11, 15, 22, 25 62:11, 24 63:4 66:17 68:8 75:9 79:24 80:12 82:16 83:5 84:2 99:9 108:13 113:16 125:4 128:6 136:15 137:25 140:3 141:9 147:22 148:13, 19 157:14 162:7 164:19 166:2, 7, 24 167:19 168:18 170:24 175:14 178:14 180:16 184:5 186:25 188:25 189:15 194:8 197:22 205:7 208:1, 20 210:8, 21 211:2 212:3 217:5 218:5 226:1 228:3, 7, 10, 13 232:11, 19 233:22, 25

234:20 235:18 237:11, sit 84:24 99:18 114:3, 16 124:9 187:14, 15 220:24 240:19 site 27:6 sitting 9:14 83:8 85:13 180:7 184:*1* **situation** 96:3 97:1, 13 111:17 217:6 223:22 236:19 six 142:24 152:2 197:14 **sixth** 72:8 size 27:22 53:7 95:24 150:17 **skim** 171:4 **Slack** 9:17 10:1, 2 199:*11* **slides** 73:24 74:5 **slightly** 164:16 **SLIP** 3:19 slips 213:15 slowdown 156:5 **slowly** 23:21 small 17:14 50:14 **snap** 156:11 soft 127:5 **software** 21:1, 6 25:5, 14 27:10 30:9 31:2, 22 32:13 33:1 39:9, 11, 14 41:2, 5 42:20 43:10, 21 44:24 45:18 46:20 47:16 48:4, 7, 12 57:6, 7, 10, 18, 19, 21, 24 58:1, 5 65:17 73:18, 19 79:15 80:8 101:7 107:20 110:4 113:18, 23 114:4, 8, 17 115:1, 4, 7, 9, 15, 17 120:1 121:3, 10, 15, 24 122:1, 2, 17 125:6, 17, 23, 24 126:1, 5, 9 127:6, 9, 13, 21 130:15, 17, 18 131:4, 15, 24 132:5, 12, 14 133:6 135:16 136:18, 21, 23 138:3, 8, 11 142:17, 18, 22 145:2, 4, 13 146:13 147:14 151:11, 14 155:6, 7 156:*15*, *23*, *24*, *25* 168:*16* 171:*19* 172:*4*, *7* 174:*14* 180:2*1* 182:2, 25 183:7, *15* 184:8, *19* 188:*12*, *22* 189:2, *11*, *23* 190:*1*, *4*, *8* 195:21 201:18, 21 203:12 212:24 214:23 230:16 232:15, 22 233:6 software's 145:6 sold 23:20 57:6 115:16 133:15 **sole** 168:22 solely 24:8 173:4

solution 39:21 64:25 65:5, 10 68:22 74:4 114:10, 11, 14 117:24 118:5 119:17 120:14, 16 121:12, 13, 18, 19 123:10, *19* 124:6 128:3 129:25 130:4, 7 131:8 144:15, 24 147:6 149:12 190:6 191:8, 20 192:2 197:9 205:15 230:20, 21 232:3, 4,8 **solutions** 35:11 36:8 37:12 45:15 64:24 66:6 117:23 121:7 132:8 134:10 145:24 146:6 159:25 168:16 189:14 217:2 232:5, 22 235:11 **solve** 34:14 131:15 **solving** 130:12, 14 somebody 67:16 88:6 103:17 127:4 131:23 134:5, 16 173:24 soon 236:25 237:7 sophisticated 175:4, 9 **sorry** 11:11, 23 40:11, 19 53:15 62:17, 19 84:10 89:14 101:2, 15 109:20 111:23, 24, 25 118:12 120:15 124:18 127:6 132:10 146:15 147:19 154:6 163:6 179:9 183:2 190:17 198:15, 19 204:4 212:7 214:22 230:18 236:10 238:5 sort 15:12 26:2, 22 27:19 29:11 49:21 149:16 155:13 171:4.5 176:5 239:11 sorts 24:6 38:21 sought 140:16, 20 source 30:8, 11, 15, 19, 23, 25 46:12 49:3 86:4 122:11 158:15 243:10 sourced 122:9 Southern 28:2 SOW 210:16 SOWs 216:4, 6 **space** 39:12, 13, 16 45:14, 16 54:19 65:11, *17* 67:*14*, *15* 130:*18* 132:*15* 135:*24* 137:*13* 144:22 189:11 190:8 spaces 73:17 132:8 span 35:23 speak 11:17 13:24 34:13 64:1 98:17 207:10 220:19 240:3 speaking 91:25 **specific** 11:19 33:14 37:10 39:9 69:10 84:14

97:19 99:15 105:14 111:3, 15 116:8 117:25 131:23 182:4 202:2, 8, 25 216:7 218:2 229:*17* 239:9, 14 specifically 9:9, 24 10:16, 19, 20 17:12 18:18 22:25 24:19 29:25 38:8 43:14 64:11 66:2 74:24 75:21 76:18 84:5 85:20 86:11 88:12 90:24 93:9, 13 98:22 99:14 102:8 109:25 137:14 138:17, 24 157:25 158:5 162:24 178:3 197:3 226:24, 25 228:16 229:13 238:10 240:8 **specifics** 37:2 83:5 223:24 speculate 186:20 187:15 speculating 237:2 speed 76:24 **spend** 14:3 53:14, 16 54:15 55:8, 14 79:16 139:22 195:20 205:8 spending 47:25 77:19 79:13 **spends** 54:18 **spent** 23:13 27:4 124:14 151:23 217:14 **spoke** 11:11, 16 95:25 102:17 106:21 226:24 **spoken** 11:9 63:16 143:12 225:7, 11 227:1 sponsoring 141:22 **spot** 112:24 **SQL** 17:3 **Square** 2:11 **SQUIRE** 2:7 5:18 St 8:24 54:18 stability 187:22 189:17, 21 **staffed** 24:20 **staffing** 170:18 **stage** 188:7 **stages** 126:2 stakes 182:3 **stalled** 210:3 stamp 71:24 standalone 144:23 **Standard** 5:9 207:8 standardization 182:14 185:24 standardize 182:18 186:*12* standing 139:7 143:14 **standpoint** 48:10 188:19 Star 228:20

start 7:2, 4 40:21 84:10 120:18 124:5 194:10 200:12 218:3 232:20 started 22:4, 6, 9, 19, 23 23:5 24:11, 13, 16 29:14 36:17, 24 171:10 213:20 starts 119:18 164:20 176:17 190:14 194:4 197:4 **startups** 155:18 state 6:11 98:2 169:25 181:7 182:20 186:9 204:10 226:16 230:25 231:5 242:3 **stated** 89:23 99:22 101:9 104:15, 22 105:6 107:14 108:17 170:15 **STATEMENT** 3:16 4:4, 8, 9 84:9, 12, 13, 14, 15 87:23 110:25 111:17 148:17 156:14 162:2 167:13, 25 168:3, 6, 24 169:19 170:2 177:5 178:16, 25 179:5, 11 191:19 194:16 195:24 206:1, 25 207:1, 6 208:6, *13*, *16* 209:4, *7* 211:4, *5*, 11 228:11 234:4, 11 235:18 236:24 237:9 statements 84:25 85:4, 6 88:20 93:7 97:15, 17, 20 98:18, 24 99:7, 15 100:10 101:20 106:2 108:11 126:22 151:25 167:21 226:7, 18 227:10 235:16, 23 236:1, 3 237:7,9 **STATES** 1:1 243:5 **state's** 231:6 **static** 184:23 stating 88:21 95:4 111:7 134:18 195:24 243:7 statistics 15:15, 16 status 138:23 **statutory** 231:*13* stay 144:2 **staved** 34:1 stealing 88:22 89:24 90:12 91:3, 14 92:12 99:24 101:6 104:24 **step** 37:2 97:22 143:23 234:20 **Stephen** 2:10 5:18 8:23 51:2 54:25 188:17 Stephen.fazio@squirepb.c **om** 2:12 **Stephen's** 142:*16* Stephenson 5:12 steps 80:15 173:3, 20

174:5, 11 201:8 **Steve** 6:15 stock 51:10, 13, 14 stolen 107:22 **stop** 19:13 124:5 **stopped** 19:*14* store 46:12 **Strang** 8:23 51:2 54:25 **strategic** 34:9 36:5 38:18 strategy 67:22 86:10 108:10 122:14 131:14 145:11 193:15 Stream 228:19, 25 229:5, 6, 7 230:6, 9, 17, 19, 22, 25 231:7, 20 232:6, 13, 14 233:2, 25 streams 216:16 228:14 232:11, 16 **Street** 1:14 2:5 strictly 13:23 26:19 strike 8:13 26:9 61:24 95:11 203:15 strokes 214:24 215:4 227:3 stroll 13:23 17:5 structure 29:8 50:22 structures 170:9 struggling 230:11 studies 15:9 20:9 21:22 44:10 study 15:5 20:13, 14, 18 142:21 143:10 sub-component 25:1 subcomponents 33:11 **subject** 19:6 137:8 233:6 237:17 sub-ledger 181:22 submission 203:21 **submit** 199:6 subscription 155:8 189:3, 7 201:19 233:1, 7, 8, 12, 17 subscriptions 57:10 **subsequent** 54:4 91:15 92:13, 14, 21, 23 93:5, 8 98:15 109:3 138:20 199:4 204:15 205:25 208:12 224:3 subsequently 71:2 180:10 subsidiaries 144:14 229:10 **subsidiary** 40:6 144:25 215:12, 17 216:9 234:15 substance 69:7 90:25 219:5 239:3 substantial 77:16 substantive 17:19 18:21, 25 20:21, 24 70:16 suddenly 100:6 136:25

SUEZ 28:15, 16 108:20 109:14 110:1, 13, 18, 20, 21 111:4, 7, 11, 15, 18, 19 112:13 120:12 133:23, 25 134:2, 5, 8, 17, 18, 21 135:5, 9 147:12, 17, 20 158:25 159:3, 8, 21, 23, 25 163:18, 24 164:1, 8, 13, 17, 19, 21 217:6, 8, 19, 25 218:1, 18, 20 219:1, 11 223:3, 20, 24 225:25 226:7, 15 227:5, 17 SUEZ-related 217:14 SUEZ's 110:4 suggested 67:16 163:23 suite 39:23 summary 68:16 119:16 185:15 228:13 229:3 summer 78:2, 6 summertime 78:2 supervisor 22:15 33:19, supply 103:11, 20 104:14 181:2 support 17:21 43:18 94:24 123:15 125:22 137:3 170:15 183:7 191:22 supporting 136:25 151:*15*, *16* supports 145:13 146:23 191:2, 21 192:25 supposed 109:19 sure 17:6, 22 26:6 27:22 38:4 44:6 50:13 58:23 79:7 83:23 89:1 96:18 109:19 113:20 115:23 123:23 125:14 135:25 146:3 153:11 157:5 175:*1* 186:*18* 187:24 195:2 196:12 197:23 227:14 238:10, 25 239:13 surprised 48:15 surrounding 116:7 136:*16* **survive** 79:19 survived 34:24 swear 5:16 switch 82:10 113:16 217:5 228:3 **sworn** 5:22 6:3 synergies 67:7, 10, 17 **SYSTEM** 4:5 25:8, 11, *14* 26:*16* 123:*5* 147:*5* 149:8, 13, 22 154:2 179:16, 19 182:10 183:23 186:10, 12, 13, 15 190:16 191:2, 23, 24 194:24 196:2 200:19 203:5 207:18

systems 15:5, 6 147:24 181:7 231:25 system's 195:3 <T>

<T> **table** 122:13 123:3, 6 185:*17* 189:*1* tables 192:24 tail 159:10 take 7:18 15:23 19:20 37:2 52:12 58:13, 22 60:12 72:24 80:15 97:3, 22 112:19 118:6 135:17 137:1 138:11, 12 150:13 154:21 166:13, 15 173:3 174:5, 10 188:15, 18 202:3 206:15 207:3 224:20 227:18 234:20 236:6, 14, 20 taken 5:6 6:18 78:10, 13 101:9, 12 102:24 126:4 143:22 242:8 takes 138:4 186:12 talk 14:6 22:13 51:24 66:3 74:13 83:14 87:14 96:14 98:9 104:20 131:7 133:13 181:7 182:24 217:6 220:8 228:4, 14 230:6 talked 12:4 13:8 97:14, 23 98:25 115:18 116:10, 11 117:11 137:16 143:22 144:5 145:*13* 147:10, 12 159:13 188:5 218:5 226:1, 5, 10, 12 238:15, 21, 24 239:8, 10 talking 18:18 37:3 45:14 60:2 85:8, 11, 16 125:5 126:15 131:3 140:3 165:14 166:24 181:*12* 188:*14*, *18* 196:22 197:24 204:16 205:10 215:24 **Tamika** 1:16 5:13 242:7, 21 244:6 **Tampa** 28:6 **tapes** 97:3 **tapped** 23:9 target 80:9 133:24 144:3 186:10, 12, 13 195:*3* targeted 18:3 task 138:2 tasks 22:22 30:15 178:15 211:18 212:15 **TAX** 4:5 15:18 19:11 20:24 23:10, 12, 18, 25 26:3, 6, 8, 10, 23 29:9, 24 31:14 32:8 33:10, 11 35:5, 20 39:12, 16, 17, 18 40:4 42:5, 9, 14, 15, 16,

17, 20 44:2, 9, 11, 12, 16 66:6 67:14 73:18, 19 74:16, 22 86:24, 25 87:3, 7, 8 88:21 95:5 96:1 100:18 114:9, 10 117:24 120:3, 8, 11, 12, 14, 22 121:9, 12, 14, 18, 21, 24 122:1, 3, 5, 7, 8 123:2, 5, 9, 10, 14, 19, 25 127:22 128:3, 7 130:7, 9, 18 135:15, 24 139:4 141:20 153:18 159:3, 7, 9 160:24 161:8, 9, 21 165:5 170:14 179:16, 19 180:21 181:14, 19, 21, 22 182:7, *15* 188:6, *22* 189:8, *17*, *18* 190:*15* 191:*1*, *11*, *17* 192:2 193:5, 8 194:9, 10, 12 195:15, 16 197:6, 8, 9 198:11, 25 200:19 202:2, 7, 22, 25 203:5, 21 204:9, 14 207:11, 12, 15, 17 208:9, 10 209:12, 18 213:7 215:5, 7 228:20 229:24 230:2, 4, 12, 25 231:2, 3, 6, 13, 14 232:1, taxes 24:17, 21, 22, 25 26:1, 8 215:8 229:11 231:12 tax-fixed 29:8 taxing 231:3 **TBBS** 159:3 TCJA 231:14 **team** 67:17 71:4, 15 72:2 74:3 81:25 106:11, *13* 107:7 144:6 199:*10* 200:18 201:6, 7, 20 203:11 **Teams** 73:1 **Tech** 14:19, 20 15:19, 22 16:10, 11, 15, 17 78:1 143:4 technical 17:17 201:23 202:4, 8, 25 203:9 technically 135:8 168:22 **technologies** 17:8 126:13 technology 15:16 17:13, 15 34:10 42:5, 9, 14, 15, *16*, *17* 48:9 66:7 79:*13* 96:11 100:18 114:6 120:16 121:13 130:2 134:10 143:2, 4 159:21, 23, 25 160:5, 11, 13 164:17, 19 165:8 175:11 184:24 185:8, 9, 21 186:*1*, *3*, *6* 187:*5*, *10*, *18* 188:2 196:8, *10* 202:21 204:18, 19 205:4, 15 235:11 237:15

telephone 104:21 105:3 108:15 109:11, 17 tell 6:3 15:2, 21 17:1, 10, 23 22:3 23:8 27:24 33:7 37:4 38:10 43:12, 23 44:21 46:17 51:11 56:2 60:21 63:14 65:4 68:12 70:11 76:8 77:9 85:4, 11 93:21 100:20 101:24 105:19 106:6, 7 108:23 109:17, 21 117:8 120:5 121:23 125:10 127:19 134:5, 7, 14 138:15 139:9 142:1 148:16, 25 149:21 157:17 158:24 160:19 162:10 171:5 181:25 207:5 209:5 211:7 212:7, 15 218:25 219:17 234:6, 21 239:23 ten 55:21 56:25 58:22 97:3 227:18 tender 243:6 Ten-minute 58:22 tentative 225:6 **term** 103:21 122:18 160:8 174:18 175:9 178:*1* terminate 108:2 223:13 terminated 100:5 102:15 104:14 119:9 148:4 232:12 **termination** 103:2, 21 terms 18:6 34:12, 16 48:7, 21 50:22 55:8 69:13 77:5 104:15 113:22 120:20 136:5 140:12, 14 145:9 156:4 170:15, 18 174:13, 16 176:*10* 177:*21* 216:*16* 230:21 testified 6:4 151:22 testing 215:20 text 198:24 199:1, 4, 8, 17, 24 203:16, 24 204:2 texted 100:24 **Thal** 180:24, 25 181:1 198:22 199:19, 22 200:11 201:14 **Thank** 59:25 124:3 201:6 **Thanks** 241:2 thereto 61:8 thing 7:18 53:15 60:4 96:15 136:8 140:4 169:5 things 17:15 18:1, 4 23:2 24:6 29:1 42:11 55:9 77:22 79:5, 14 86:8 89:6, 12 90:2, 5 122:22 125:24 155:24

172:5, 13, 14 194:17 216:10 238:12 240:9 think 9:19, 20 12:24 14:4 19:1, 12 22:22 23:19 27:16 28:12, 25 29:6 32:18 33:20 35:9 37:13, 15 39:7 40:22 42:11 44:12 48:1 49:18, 23 52:15, 20 53:5 54:13, 18 59:17, 21 63:18 66:4 67:12, 15 69:16 70:23, 24 71:18 74:3, 15 76:19 77:7 79:10, 17 80:22 81:9 85:14 86:5 87:6, 10 90:7 91:24, 25 92:6 93:14 94:5, 19, 25 96:9 97:21 98:3, 5, 7 99:5, 6 102:18 106:14 109:12 112:9 113:24 117:22 120:12 121:3, 6 123:4 126:11, 12 127:24 128:9 129:25 130:1, 17, 19 131:14 132:1, 22 133:5 135:2 136:1, 11, 19 138:14 139:21 142:7, 14, 24 144:19 145:5, 10, 13 146:7, 8, 10 149:10 150:7, 9, 24 152:1 153:3 155:17 156:1, 6 158:8, 9, 23 159:6, 13, 17 160:7 162:25 163:25 164:4, 15, 16 165:2, 23 166:11 167:16, 23 169:7, 11, 12 170:12, 17, 20 172:8 173:9, 18 174:15, 21 175:4, 18 176:9 180:2, 18 182:2, 5 183:19 184:14, 16, 18 185:4, 20, 22 186:2, 8, 10, 11 187:6 188:*5*, *13*, *16* 189:*10* 191:8, 19 193:21, 22, 23 194:8, 11, 15, 20 199:11 201:4 202:18, 22, 23 203:8, 23 204:15 206:1 209:24 210:4, 11, 17 213:14 215:12 216:20 217:13, 19 218:2 219:3, 13, 14 220:15, 21 221:1, 2, 5, 9, 11 223:9, 10, 23 224:3, 13 225:13 227:6 230:12 235:4 236:15 237:11 238:2, 11, 14, 16, 23 239:2, 3, 5 240:1, 2, 5, 21 thinking 20:7 28:8 158:2 222:20 **third** 37:13 41:20 68:15, 19 73:7 95:4 108:12 126:6, 17, 18 131:19 132:2 133:2

137:7 142:8 145:3, 8, 11,

15 161:15 176:24 177:1 190:13 220:1, 12, 14 third-party 79:16 95:8 125:25 126:3 177:19 thought 49:18 65:5 133:11 138:5 145:10 169:2 196:5 **thousand** 52:14 164:14 thousands 95:22 126:19 193:2 three 9:3 36:20 41:19 72:7 146:24 159:14 throughput 20:9 throw 17:24 **Thursday** 1:12 5:8 tick 193:4 tied 129:4 189:13 tight 113:4, 5 **TIME** 1:13 5:9 7:17 16:11, 14, 15, 16, 17 19:16 20:9, 11, 12, 13, 14, 16, 18 23:13, 19 24:9, 22 25:2, 23 26:16 27:4, 9 29:6, 11, 13, 17 30:2, 22 31:5, 9 32:3, 15 33:4, 23 34:22, 25 35:4, 23 36:15 39:1 41:6, 12, 16, 17 42:4, 8 44:8 49:16 54:2, 15, 19 55:8 56:22 58:18 59:12, 16, 17, 21 63:23 66:4 69:2, 11 70:25 77:6 79:11, 16, 17, 25 87:9 88:25 92:16 93:25 95:16 98:14 99:4 107:19 108:7 110:10 112:15 117:7 118:25 119:8 127:5 130:20 131:25 135:1 138:21 139:22 142:6, 25 144:19 152:14 158:1, 3 162:13 166:12, 16 168:25 169:1, *14* 171:2*1* 172:*1* 176:9 182:*1*, *17*, *23* 183:22 184:2, 9, 12 186:8 187:17 188:4, 16 189:10 191:2*1* 198:3 201:7, 20, 21 203:11, 13 204:22 205:8, 21, 25 217:17, 18 218:17 220:22 224:2 227:8 231:22 232:18 235:8, 9 236:8, 11 237:6, 7 240:10 242:9 243:6 timeline 131:8 213:16 times 6:16 32:2 52:20 127:10 title 28:20, 21 36:21 **titles** 22:8 **Today** 5:8, 13 7:1, 8 9:14 13:5, 15 34:24 35:2, 13 37:17 42:23 49:7 50:20, 21 52:8

53:2 57:18, 23 61:23 62:4 84:24 85:14 101:24 105:22 111:16, 19 112:12 114:3, 16, 19 115:*19* 120:*23* 124:*1* 135:5, 20 145:19, 22 159:7 178:*11* 180:7 183:20 184:1 187:14, 16 199:9 216:4 238:4, 9, 15, 21, 24 239:4 240:19 today's 7:25 8:3 13:7 told 48:15 81:24 82:1 86:6 87:4 88:13, 14 90:10, 23, 25 91:12 92:11 93:12, 18 97:21, 25 100:9, 21 101:17 102:*1* 105:22, 23 107:9 110:6, 21 111:4, 15 134:*16* 137:*3* 138:*13* 199:22, 23, 25 203:14 223:23 236:15, 18 238:1, 6 239:10 240:19 ton 205:8 tool 46:5 114:12 127:20 131:5 140:23 240:3 tools 47:24 114:6 142:18 184:24 toolset 34:11 top 63:10 83:20 116:20 120:9 135:*13* topic 72:13 223:8 226:15, 16, 17 tortious 133:16 total 124:14 127:12 154:11 165:11 169:19 216:11 totals 160:17 touched 135:2 240:1, 2, 5 touching 202:24 **Tower** 2:10 track 39:1 141:6 154:24 165:22 tracking 232:4 trade 88:22 89:24 90:12 91:3, 14 92:12 96:9 99:24 101:6 104:24 106:3 107:22 110:2 140:19 237:24 238:18 trade-secret 96:21 training 15:18, 22 215:19 transaction 61:7 68:17, 21 69:4, 11 191:13 transactions 181:20 182:8 216:8 **transcript** 12:21, 23 218:11, 12 242:10 243:13 **transcripts** 12:13, 18

13:5 transfer 215:19 transfers 230:7 transformation 160:1, 2 transformational 66:7 transition 23:21 120:15 transitioned 23:21 transmission 120:15 229:22, 23 transmittal 84:14 travel 155:23 traveling 27:5 treated 44:2 232:2 treatment 229:25 tried 13:9 98:14 108:7 144:*1* 163:25 164:*1* 178:20 237:5 **tripled** 152:21 **troubling** 140:*15* true 32:1 34:1 35:8 37:15 41:9 42:21 50:5 52:2 66:14 68:2 79:20 83:1 95:14 110:18 111:11, 12, 17 125:8 130:14 132:6, 12 134:23, 24 139:6 146:17 168:1 183:15 184:10 185:18 186:*1* 192:*19* 194:*16* 196:16 242:11 TrustPoint.One 243:15, 16, 17, 20, 24 TrustPoint.One-Alderson 5:14 **truth** 6:3, 4 **try** 44:10 48:1 55:14 87:17 110:15 112:10 113:6 122:17 trying 11:1 12:23 38:7 78:3 79:14 103:25 104:5 129:16 131:10 139:2 147:2 150:8 179:6 222:8 Tucson 38:5 **Tuesday** 8:7 72:4 turn 82:20 128:16 169:*17* 176:*13* 192:*1* turned 158:6 Twelve-and-a-half 51:4 two 9:2, 3 26:17 51:17 53:7 57:2 72:7 76:10 77:25 78:5 88:17 126:*14* 135:*7*, *20* 139:*3* 141:7 159:13 160:10, 13 164:4 165:7, 14 181:10 206:4 217:14 231:3, 25 232:5 235:7 236:15 240:9 two-part 168:11 type 31:14 95:15 175:*16* 189:*21* 190:*1*

191:13 194:25 typical 155:17 typically 26:6 39:6 44:13 112:4 175:19, 25 181:*4*, *11*, *18* 194:*3* 229:15 < U > **U.S** 39:17 40:23, 24 240:8 **Uh-huh** 81:7 98:23 105:16 109:20 124:12 127:8 147:11 154:10 167:17 168:23 174:2 221:7 225:16 226:4, 23 236:16 239:12 **UI** 39:20 ultimately 67:24 171:14 umbrella 29:9 unauthorized 137:7 uncertain 104:15 uncertainty 136:13, 15, 19 141:13 155:22 156:8 216:25 unclear 65:23 underlies 25:13 31:17 underlying 181:19 underscored 137:23 understand 7:9, 11, 13, 14 17:22 18:22 25:13 27:23 52:7 55:15 80:9 88:2, 4 90:17 93:3 104:6 106:14 122:18 124:3 129:16 136:3 143:18 150:9 156:15 163:15 172:10 173:18 184:7 187:24 189:24 192:12, 18 197:23 201:18, 22 202:7, 13 205:23 223:13 225:23 228:15 229:23 231:11 239:7 240:23, 24 understanding 16:3 27:7 38:15 46:22 67:12 72:12 80:15 92:16, 19 93:5 101:21 102:17 104:13 105:9, 12 106:17 113:20 152:6 155:17, 18 160:25 166:9 172:20 174:4 176:6 182:20 196:7 209:15 214:17 215:15 understands 139:21 understood 25:10, 18 33:16 77:15 80:7, 8 89:19, 22 97:17 98:13 99:3 104:1, 3 110:13, 23 160:3, 6 173:2 174:8 189:11 190:7 223:24 224:1

types 86:8 142:21

undertake 167:22 181:12, 18 underway 115:12 215:25 216:18 unfair 173:12, 16, 17 **Unfortunately** 57:20 194:6 221:*13* **unique** 232:9 Unit 5:5 97:10 166:21 **UNITED** 1:1 unnumbered 234:4 **unquote** 101:19 unrelated 43:10, 21 44:5 58:5 207:16 **un-responded** 103:*13* unsophisticated 175:6, 12 **unusual** 155:12 **update** 163:3 **updated** 83:9 162:23 202:15 205:10, 14 206:6 upgrade 43:6 179:16, 18 184:19 **upgraded** 183:23 **uploaded** 192:1 **upstream** 190:15 191:2 urgency 99:7 use 33:2 39:11 42:17 53:21 62:16 110:4 121:24 123:4 137:17 153:16 157:1 175:25 176:21 194:25 195:23 196:2 232:10 233:5 238:17 user 25:19 46:9 55:5 119:19 122:23, 24 126:10 users 17:7 25:10 122:15, 19 145:14, 15 233:9 uses 39:17 40:23 95:4 233:13 usual 243:25 **Utegration** 63:22 64:1, 8, *10*, 22 65:*15*, 20, 23 66:*3* 67:11, 13, 20 68:14 69:23 70:1, 6 71:3, 15 73:11, 13, 25 74:10, 13 75:1 80:19, 20 81:13, 16, 25 144:20 **Utegration's** 68:22 80:22 utilities 16:23, 24, 25 17:20 18:3, 6 23:*13* 31:8 34:8 37:7, 9 38:24, 25 39:4, 5, 11, 21, 23 40:7, 24 44:8 47:23 57:9 64:13 66:11 67:14 75:*3*, *4* 85:*6* 104:*23* 122:25 137:1 143:14, 16, 17 144:6, 13 145:16 146:21, 24 169:15 175:*10* 181:*11*, *17* 190:*9*

204:17

utility 16:23 23:14 32:8 35:6, 20 37:11 39:16, 17 40:23 43:25 47:20 64:11 65:23, 25 124:9 137:18 138:6, 7, 12 139:15, 21 143:18, 21 144:1, 10 184:25 190:8 231:16 240:8 Utility4UTM 68:22 utility's 193:14 **utilize** 183:7 **utilized** 176:12 **utilizing** 231:23

< V > **VADIM** 1:11 3:4 5:6 6:1, 13 37:6 validate 44:15 **valuable** 80:1 139:22 172:16 value 55:17 73:8, 10 131:16, 18 163:2 189:13 211:11 216:14 values 231:19 Vangrid 159:12 variety 15:6 various 99:10 117:12 125:6 126:2 238:19 Vasily 63:12, 16, 25 vendor 111:2 138:11 140:7, 12 141:5 vendors 122:1 verifying 82:24 version 163:10, 18 184:2, 6, 7 206:2 210:18 213:1 versus 5:7 46:8 110:12 202:25 vertical 144:4 **video** 72:23 73:1 VIDEOGRAPHER 5:4, 13 58:24 59:2 97:2, 6, 9 113:10, 13 124:20, 23 125:1 166:18, 21 227:22, 25 241:3 video-recorded 5:6 241:4 view 136:7 137:20

172:6 177:25 186:*15* 193:17 238:22 views 132:25 221:18 **violated** 89:4, 10 violation 93:10 virtually 39:16 40:23 vis-à-vis 85:1 98:20 **void** 137:9 voluntary 237:5 **VP** 87:7 < W >

wait 7:2, 3 80:24 81:1, 2 117:15 waiting 152:11 **waived** 233:9 waiving 233:12 want 38:2 61:10 66:3, 22 75:14, 20 84:5 86:22 90:15 96:18 100:20 110:10 111:3 112:19, 22 113:17 118:9 124:20 133:1 142:22 147:18 149:*4*, *16* 152:*1* 166:*13* 167:12 173:9, 23 176:3, 7, 13 181:6 185:11 193:13 194:18 197:22 201:5, 6, 13 205:8, 9 217:5 226:13 228:14 234:20, 21, 25 235:1 238:25 239:13 wanted 13:21 51:25 59:6, 14, 15, 19 60:3 64:8, 12 78:10 83:6, 23 84:23 148:19 153:25 156:15 171:4 196:12 209:18 223:13 224:20 228:13 war 240:3 warehouse 19:22 20:5, warning 7:20 100:7 Washington 116:23 120:9 Watkins 33:20 way 18:5 23:1 25:19 41:1 43:18 44:1 46:7 49:19 55:4 66:1 91:2 95:1 125:21 126:9 131:20 132:11 140:10 147:23 158:14 161:15 163:22 167:24 169:*15* 172:14 173:4 177:25 178:23 190:9, 13 193:9 217:10 230:1 232:1 235:15 ways 76:19 78:21, 22 133:19 wear 36:13 50:15 **web** 220:5 website 17:16 78:17 130:1, 15, 23, 24 131:5, 20 132:4, 10, 13 133:1, 5 week 8:8 94:5 99:5, 8 102:12, 15, 20 weekly 27:5 weeks 156:7 welcoming 201:8 well 8:13 9:21 10:22 14:11 17:23 21:5 22:3, 13 24:13 26:18 27:24

34:22 39:3 40:22 49:23

51:17 54:1, 15 55:17

66:2 67:21 70:7 71:21 73:12 77:9, 12 79:8 80:18 83:13 87:24, 25 88:24 89:19 90:7, 12 91:21 94:3 95:1, 3, 10 96:14 97:22 98:9 99:12 102:12, 15 104:13 109:2, 6 110:8, 23 112:9 113:21 114:14 116:25 117:24 124:14 126:16 128:1, 16 129:16 130:23 132:3, 20 134:23 136:10 137:5, 11 138:6, 14 139:21 142:10, 17 143:18 146:4 147:16 150:19, 25 152:18, 20 155:6 161:10 164:15, 19 165:11, 20 168:20 169:7 170:21 172:11, 23 173:3, 18, 24 174:3, 17 176:5 181:12 185:2 186:8 187:10 190:1 191:19 193:25 196:7 197:3 199:18 203:15 206:15 211:7 212:19, 21 215:7, *14* 218:3, *11*, 24 220:*15* 222:7, 24 227:11 231:16 232:20 234:3 235:11, 24 237:4 239:3, 9, 23 240:1 went 13:14 14:8, 19 15:12 22:2 37:19 103:12 142:24 165:9 we're 6:22 7:21 18:18 50:2 51:24 58:11 73:19 83:5 84:22 90:18 96:14, 25 97:10 99:12 101:15 115:21, 24 116:9 123:21 131:3 139:16 143:16 166:22 186:8 202:14 223:14 235:12 241:4 We've 6:15, 16 10:17 53:16 55:22 58:21 77:12 78:10 85:14 95:15, 19, 23 97:14 112:3 114:6, 13 116:9, *10* 117:5 123:4 124:5, 7, *14* 126:8 133:25 135:23 137:16 139:3, 14 141:14 142:9 143:12, 22 144:1 145:10, 16 147:10, 12 156:22 159:*13* 165:*14* 205:10 215:23 227:15 237:10 238:11 239:4, 8, 10, 19 240:21, 22 whim 140:22 wholly 43:9 58:5 125:16 wide 15:6 190:5 wider 73:20 92:19 109:*12* **widgets** 190:4 wife 12:6 220:13

Williams 36:10 41:20, 22, 23, 25 45:1 48:23 221:6, 17 willingness 48:9 238:17 winning 123:9 128:2 197:8 **withdraw** 150:20 **WITNESS** 3:3 5:17, 22 6:2 25:18 32:7, 18 48:19 60:14 63:6 67:1 69:15 71:12 76:17 82:8, *15* 83:22, 25 84:4, 21 89:8 133:10 155:16 157:9, 16 162:3, 9 166:*15* 167:*6*, *14* 175:*1* 176:15, 19 178:17 180:17 181:9 183:12, 18 190:12, 21 194:20 195:9 200:8 204:1 206:21 207:2, 24 208:22, 25 221:21 222:12 224:19 226:19 228:9 233:24 237:15 woman 33:21, 22 106:9 won 196:20, 23, 25 197:23 198:2, 3, 6, 16 word 18:24 19:7 33:2, *3* 59:*19* 154:22 186:*10* wording 179:22 200:1 words 90:16 231:11 **WORK** 4:4, 8, 9 17:19 19:15, 25 22:2 23:4, 10 25:18 26:24 27:9, 10, 14, 24 28:10 29:7 34:8 37:22 40:9, 13, 16 41:2 43:8 45:11, 12 46:11 55:2, 25 56:2, 3, 6 70:20 74:2 76:8 95:11.13 96:21 98:14 107:16 112:11, 13 128:10 140:8 145:20 146:14 147:4 148:3 155:25 160:22 167:13, 21, 25 168:3, 7, 24 169:20, 25 170:2 175:*15* 178:*16*, *25* 179:*1*, *4*, *5*, *10*, *11* 180:2, *5* 190:8 192:11, 17 196:21, 22, 24 200:1 202:15 205:20 206:1 207:1, 5, 6, 9, 16 208:6, 14, 16 209:4, 6, 7, 22, 23 211:3, 4, 6, 12 214:11, 13 216:16 227:4, 10 228:11, 14, 17, 19, 25 229:5, 6, 7 230:6, 9, 17, 19, 22, 25 231:7, 20 232:6, 11, 13, 14, 16 233:2, 25 234:4, 11, 17 worked 16:17, 21 20:3 22:17 28:2, 3, 4, 6, 7, 12, 13, 16 32:1 34:25 37:24,

238:3

25 38:23 39:4 40:8, 24 127:6 236:7 workforce 185:2 working 7:21 16:12, 14, 16 18:8 19:13, 14, 22 22:24 23:5, 17, 24 24:2 25:2, 14, 15 26:19 31:6, 7, 12 32:3, 12 38:2, 5, 6, 11, 17, 22 43:14, 15, 24 56:13 58:1 62:8 70:24 89:20 94:23 95:15 112:7 136:6 139:16 156:10, 12 200:23 works 35:2 112:22 127:5 world 146:4, 9 worth 152:8 write 6:24 writing 98:1, 2 177:1 written 98:4 176:25 196:16 wrong 173:6, 24 175:9 190:17 214:6 218:8 237:23 239:2 wrote 184:3

<X> Xero 149:10 X-E-R-O 149:11

< Y > Yankovitch 12:25 Yeah 9:7 10:5, 10 11:25 12:12 13:3 15:15 17:5 20:16 21:7 26:4 29:14 34:24 36:19 38:13 41:13 42:15, 25 44:6 45:3 48:1 49:15, 20 51:13, 18 53:19 55:10 56:12, 24 58:10 59:18, 23 62:21, 22 64:13 71:18 73:24 76:21 78:9, 16, 24 79:10, *12* 83:*15*, *22*, *25* 85:*13*, 19 86:1 93:17 96:6 98:2*1* 100:2*3* 105:2*3* 112:21, 25 113:9 115:25 118:15 119:25 123:23 127:16, 24 128:17 132:25 135:8 143:12 146:7 148:6 172:5 173:23 174:3 175:9 177:24 186:23 192:15 193:13 194:20 203:2 204:1, 8, 13 205:12 211:16, 20, 23 212:8 214:17 215:2, 4 217:2 220:16, 21 222:15, 16 224:10 227:13, 14, 20 229:9, 20 230:24

year 14:22 18:9, 10 23:15, 24 24:7 49:15 50:1 62:23 68:3 78:3, 4 79:6 111:10, 11 127:5 148:20 153:9, 17 154:20 155:2, 4 160:3 161:8, 9, 19, 21 165:25 206:4 207:12 208:12 209:25 213:21, 24 214:3 216:5 233:18 **year-end** 207:13 years 13:10 14:12, 14 24:9 79:8 135:7, 20 170:10 181:19 182:19 186:19 206:3 208:9, 16 217:9, 15 **Yep** 67:3 yesterday 14:2 York 37:1 43:25

<**Z**> **Zarhuni** 108:17 109:4, 7 110:25 **Zoom** 73:1 **Zuch** 62:25 63:15, 21 64:8 66:3, 12, 19, 23 67:13, 16

IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF GEORGIA ATLANTA DIVISION

LUCASYS INC.,

Plaintiff,

V.

POWERPLAN, INC.,

Defendant.

Civil Action File

No.: 1:20-cv-2987-AT

PLAINTIFF'S OBJECTIONS AND RESPONSES TO DEFENDANT'S FIRST CONTINUING INTERROGATORIES

Pursuant to Federal Rules of Civil Procedure 26 and 33, Plaintiff Lucasys, Inc. ("Lucasys") hereby serves its Objections and Reponses to Defendant PowerPlan, Inc.'s ("PowerPlan") First Continuing Interrogatories to Lucasys as follows.

RESPONSES TO FIRST INTERROGATORIES

1.

Set forth and particularly describe the category and amount for each category of all damages you are claiming in this action, including any damage calculations. Your response should include, but not be limited to, your alleged damages stemming from alleged injury to your business, property, trade, reputation, and competitive positions, as alleged throughout the Complaint.



RESPONSE:

Lucasys objects to this Interrogatory to the extent it seeks information that is protected by the attorney-client privilege or the work-product doctrine. Subject to and without waiving the foregoing objection, Lucasys states that, as PowerPlan's monopolistic and anticompetitive behaviors are still ongoing, it continues to suffer damages—including, but not limited to, loss of software licensing revenue, loss of consulting services revenue, and loss of goodwill and market standing from current and future clients. Lucasys cannot precisely quantify the total amount of damages it has, or will, suffer as a result of PowerPlan's actions without the assistance of an expert, and the deadline for expert disclosures is not for many months. Accordingly, a precise quantification of Lucasys' damages, and the methods by which they are calculated, will be made in connection with Lucasys' expert disclosures at the time specified in the Court's scheduling order.

2.

Identify each person or entity by whom Lucasys was retained to perform consulting services that involved any PowerPlan software product, and for each such person or entity set forth the date(s) and scope of each retention.

RESPONSE:

Pursuant to Federal Rule of Civil Procedure 33(d), Lucasys will produce its Statements of Work ("SOWs"), which will identify such person or entity and the dates and scope of the retention.

3.

Identify each and every person or other entity you allege Lucasys attempted to provide consulting services, but was unable to do so because of the conduct of PowerPlan alleged in the Complaint. Your response should include the date(s) of each such attempt, any other bidder or entity also competing for such work, and the primary individuals involved from Lucasys and the other party.

RESPONSE:

Lucasys objects to this interrogatory as overly broad, unduly burdensome and not proportional to the needs of the case. Notwithstanding the foregoing objection Lucasys answers as set forth below. Given the scope and breadth of PowerPlan's anticompetitive behavior, including its ongoing threats of legal action, and the recent proposed changes to its master services agreement, Lucasys does not know each and every person or entity that has been dissuaded from engaging Lucasys for consulting services. In any event, Lucasys states that it attempted to provide consulting services, but was unable to do so because of PowerPlan's actions, to the following:

- NextEra October and November 2019. PowerPlan also competed for this work.
- AEP ongoing since October 2019. PowerPlan, Regulated Capital
 Consultants, LLC ("RCC"), Ernst & Young Global Limited ("EY"),
 and Deloitte also competed for this work.
- Liberty Utilities April 2020. Despite there being no other bidders,
 Lucasys' consulting contract was terminated as a result of PowerPlan's threats and coercion, forcing Liberty to seek substitute services from PowerPlan or RCC.

4.

For each person or entity identified in response to Interrogatory no. 3, identify all documents and communications relating to Lucasys' attempt to provide consulting services.

RESPONSE:

Lucasys objects that identifying individual documents and communications is unduly burdensome and not proportional to the needs of the case. Pursuant to Federal Rule of Civil Procedure 33(d), Lucasys will produce nonprivileged, responsive documents and communications as specified in its response to PowerPlan's requests for the production of documents.

Identify all communications or meetings between you and AEP, NextEra, Suez, or Liberty Utilities. For each communication or meeting, describe in detail the substance and result of the communication or meeting, date of the communication or meeting, and identify all persons involved in the communication or meeting.

RESPONSE:

Lucasys objects that identifying individual documents and communications is unduly burdensome and not proportional to the needs of the case. Pursuant to Federal Rule of Civil Procedure 33(d), Lucasys will produce nonprivileged, responsive documents and communications as specified in its response to PowerPlan's requests for the production of documents.

6.

Identify each software product that Lucasys has developed and for each describe its intended functionality, intended customer base, and cost; the actual number of units of each sold, licensed, or otherwise made available to any market; and who has purchased or licensed each such product, and what payments have been received by Lucasys from each person.

RESPONSE:

Lucasys' software products generally are not built for an intended customer base and are not industry specific. Lucasys primarily works with utility companies, however, and it has developed the following products:

- Copilot: This is a process automation and data transformation tool.

 Lucasys has not sold or licensed Copilot because of PowerPlan's anticompetitive and tortious actions. But for PowerPlan's actions,

 Lucasys would have licensed Copilot at the completion of the NextEra contract.
- Deferred Tax: This is a cloud-based software that computes and models timing differences and deferred taxes based on the 2018 federal tax changes as applied to customers' data. Lucasys has not sold or licensed Deferred Tax because of PowerPlan's anticompetitive and tortious actions. But for PowerPlan's actions, Lucasys would have licensed Deferred Tax to AEP, as a result of winning the bid to build a new tax fixed-asset solution.
- Depreciation: This is a tool that computes book and tax depreciation
 in accordance with GAAP and IRS requirements. Lucasys has not sold
 or licensed Depreciation because of PowerPlan's anticompetitive and

tortious actions. But for PowerPlan's actions, Lucasys would have licensed Depreciation to AEP, as a result of winning the bid to build a new tax fixed-asset solution.

- Nova: This is a tool that creates and maintains tax basis balance sheet controls. Lucasys has not sold or licensed Nova because of PowerPlan's anticompetitive and tortious actions.
- Analytics: This product provides business intelligence tools for consulting services.
- Applications Toolkit: This toolkit contains a suite of applications used in utility consulting services, including an ARAM Calculator, an audit tool for deferred tax computations, and a lease amortization calculator.

7.

For each software product identified in response to the prior interrogatory, state the time developing the product, the cost of development, the specific individuals involved in developing the product (in order, listing the persons most involved before the persons with less involvement), and any concerns, complaints or quality issues related to such products.

RESPONSE:

Lucasys states that, as a result of PowerPlan's ongoing attempts to disrupt and threaten its customer relationships, it has been forced to constantly shift focus between the aforementioned products, making it impossible to know definitively how much time or money was spent developing each individual product. Nevertheless, since its founding in 2018, Lucasys has been continuously designing and developing software products and spent no less than \$2 million in that process. To date, Lucasys has not received any concerns, complaints, or quality issues related to its products. Notwithstanding the foregoing, Lucasys further states as follows:

- Copilot: Copilot was developed between 2018 and 2021 by Stephen
 Strang, Evan Blasy, and Jonathan Porter.
- Deferred Tax: Deferred Tax development began in 2018 and is ongoing by Stephen Strang and Jonathan Porter. The initial proof of concept was designed and developed by AltexSoft.
- Nova: Nova development began in 2020 and is ongoing by Stephen
 Strang and Jonathan Porter. AltexSoft designed the user interface and user experience.
- Depreciation: Depreciation design and development began in 2021.
 AltexSoft designed the user interface and user experience.

- Analytics: Analytics was developed between 2020 and 2021 by
 Stephen Strang and Chunhong Fei.
- Applications Toolkit: The Applications Toolkit was developed between 2018 and 2019. The Pavans Group and Julian Hamelberg developed the ARAM Calculator, and Julian, individually, developed the Lease Amortizer and ADIT Auditor.

In addition to the names listed above, Vadim Lantukh, Daniel Chang, Bryan Murphy, and Gabriel St James also provided industry subject matter expertise, which was considered by the developers during the development process.

8.

Identify each current or former sales agreement, contract arrangement, or other understanding, whether formal or informal, concerning consulting services to which Lucasys was a party. For each such agreement, contract, or other understanding, identify the person or entities involved, the dates the agreement or understanding was in effect, and the terms and conditions of the agreement or understanding.

RESPONSE:

Lucasys objects that identifying individual documents and communications is unduly burdensome and not proportional to the needs of the case. Pursuant to

Federal Rule of Civil Procedure 33(d), Lucasys will produce nonprivileged, responsive documents and communications as specified in its response to PowerPlan's requests for the production of documents.

9.

Identify each and every occasion when Lucasys or anyone acting on its behalf has accessed PowerPlan's software (including, but not limited to, application, source, code, or data tables) and for each such occasion describe the circumstances under which Lucasys accessed the software, the date, and the purpose for which Lucasys accessed the PowerPlan software.

RESPONSE:

Lucasys objects to this Interrogatory as overly broad, unduly burdensome, and not proportional to the needs of the case. Given the outdated nature of PowerPlan's code and the gaps in its software, there is an entire "Supplemental Management Services" market in which consultants, like Lucasys, must interact with PowerPlan's software on a regular basis. Accordingly, it is impossible to identify every distinct occasion when Lucasys or any of its agents have accessed PowerPlan's software.

Subject to and without waiving the foregoing objection, Lucasys has only had access to PowerPlan's software through its consulting work with customers in the Supplemental Management Services and Deferred Tax Solutions markets, and any

such access was limited to the duration of those projects. Lucasys has never requested access to nor accessed PowerPlan's source code. The specific consulting projects during which Lucasys had access to PowerPlan's software include:

- AEP. Through its consulting work with AEP, Lucasys has access to PowerPlan's software application and database. The purposes of this access are to support tax depreciation and deferred tax processing functions and to help with customer's data extraction for regulatory accounting needs.
- Avista. Through its consulting work with Avista, Lucasys has access
 to PowerPlan's software application. The purpose of this access is to
 help support their tax department processes.
- ConEd. Through its consulting work with ConEd, Lucasys has access
 to PowerPlan's software application. The purpose of this access is to
 help support their tax department processes.
- Dominion. Through its consulting work with Dominion, Lucasys has access to PowerPlan's software application. The purpose of this access is to help support its month-end close process.

- NextEra. Through its consulting work with NextEra, Lucasys had access to PowerPlan's software application and database. The purpose of this access was to assist with data cleansing and remediation.
- SUEZ. Through its consulting work with SUEZ, Lucasys has access to PowerPlan's application and database. The purposes of this access is for data cleansing, deferred tax data initialization, and other data configuration and integration activities.

10.

Identify each and every "source[]" referred to in paragraph 58 of the Complaint.

RESPONSE:

Lucasys identifies SUEZ, Liberty Utilities, and AEP.

11.

For each person or entity identified in response to Interrogatory no. 10, identify all communications between you and that person or entity relating to consulting services or software or PowerPlan.

RESPONSE:

Lucasys objects that identifying individual documents and communications is unduly burdensome and not proportional to the needs of the case. Pursuant to

Federal Rule of Civil Procedure 33(d), Lucasys will produce nonprivileged, responsive documents and communications as specified in its response to PowerPlan's requests for the production of documents.

12.

Identify each and every defamatory statement alleged or referred to in Counts IX and X of the Complaint, including the date of the statement, the mode of transmittal of the statement, and the specific sender and the recipient of the statement.

RESPONSE:

Lucasys is still investigating the scope and breadth of PowerPlan's campaign of misinformation and specifically reserves the right to supplement this Interrogatory should it learn of any additional defamatory statements. Subject to and without waiving the foregoing, Lucasys identifies the following defamatory statements:

 On or around November 7, 2019, PowerPlan employees Marc Botniker and/or John Budala told Jeff Hoersdig of AEP during a phone conversation that using Lucasys potentially violated AEP's contractual obligations to PowerPlan, among other things. Lucasys has reason to believe that PowerPlan's employees told Mr. Hoersdig, and other AEP employees, that Lucasys was stealing trade secrets during that call and during a subsequent meeting.

- On or around November 8, 2019, during a conversation, a representative of PowerPlan stated to Leo Quintana and possibly others of NextEra that Lucasys was stealing trade secrets.
- On or around April 23, 2020, during a telephone conversation, a
 PowerPlan agent stated to Louisa Reid of Liberty Utilities that Lucasys
 was misappropriating confidential information and stealing trade
 secrets.
- On or around May 29, 2020, during a telephone conversation, Joe
 Gomez and Brett Bertz, on behalf of PowerPlan, stated to Mohammed
 Zerhouni and Michael Salas of SUEZ that Lucasys was
 misappropriating confidential information and stealing trade secrets.

13.

Identify all persons or entities that compete with Lucasys in the alleged Supplemental Management Services Market.

RESPONSE:

Lucasys identifies the following:

Deloitte,

- PricewaterhouseCoopers ("PwC"),
- KPMG International Limited ("KPMG"),
- EY,
- PowerPlan,
- RCC, and
- Arc-Two Consulting.

14.

Describe with particularity what steps Lucasys takes to prevent its employees from using or disclosing trade secrets, confidential information, proprietary information or protected information of his or her previous employer in the course of his or her employment with Lucasys, including individual persons who implement or oversee such steps.

RESPONSE:

Lucasys states that it requires all employees to execute an Employee Agreement, which contains provisions expressly prohibiting the use or disclosure of protected information from the employee's former employer. Employees of Lucasys also must adhere to the Employee Handbook, which prohibits employees from using or disclosing protected information from their former employers. Both the Employee

Agreement and Employee Handbook are implemented and overseen by Lucasys' CEO and COO.

15.

Describe with particularity what steps Lucasys takes to prevent its employees from inappropriately using or disclosing Lucasys' trade secrets, confidential information, or proprietary information or protected information.

RESPONSE:

Lucasys requires all employees to execute an Employee Agreement and abide by an Employee Handbook, both of which contain provisions prohibiting the use or disclosure of Lucasys' trade secrets, confidential information, proprietary information, or protected information. Further, Lucasys maintains an Information Security Policy limiting employees use or disclosure of such information. From an operations standpoint, Lucasys requires secure IP Whitelisting to be able to access cloud-hosted environments, requires secure Client VPN to access the internal Lucasys Network, restricts source code and development access to developers only, and requires pull requests to update the master branch, which includes both automated and manual code reviews.

Furthermore, Lucasys uses separate credentials for database access and application access, as well as separate credentials for each individual database.

Application users are unable to view the database connection profile information (e.g., hostname, IP address, etc.). Lucasys also does not provide SQL training for its database model to employees and/or customers or database query tools that expose table and column names from the database. Nor does it offer any tools for application users to review the SQL behind any of the core screens or elements in the application.

Lucasys builds custom serializers for web requests based on information needed to display on the front-end of the application. It also uses code splitting to bundle its front-end applications and only serves the bundle when a user is authorized and relevant. Lastly, Lucasys strictly limits its backend server and system log access to employees or consultants in developer roles.

16.

Describe with particularity all Lucasys products or services which "access PowerPlan's software . . . to obtain Lucasys' customers . . . data" as referred to in the April 29, 2020 letter from Jason S. Alloy to Mark S. VanderBroek and Peter Munk, including the specific method used to "access PowerPlan's software."

RESPONSE:

Lucasys objects to this Interrogatory as it misquotes the April 29, 2020 letter from Jason S. Alloy to Mark S. VanderBroek and Peter Munk, which is in writing

and speaks for itself. Subject to and without waiving the foregoing objection, Lucasys states that, out of the box, none of its software products directly access PowerPlan's software, or any others for that matter. However, Lucasys' software requires its customers to input their financial data into the software to be able to perform designated functions. Lucasys customers are responsible for providing this information either by uploading dataset files into Lucasys' software program or by configuring a direct database connection between Lucasys' software and the customers' financial data, which may be housed in PowerPlan's software program. With regard to its consulting services, Lucasys accesses customer's data through whichever technology it may be housed in, including if it is contained in PowerPlan's software program.

17.

Identify all persons who provided information used to respond to PowerPlan's discovery requests (including interrogatories and requests for production of documents or things), specifying for each person the specific discovery request on which they provided information.

RESPONSE:

Lucasys identifies the following persons: Vadim Lantukh, Daniel Chang and Stephen Strang reviewed and provided responsive information to each interrogatory response.

18.

Identify all third parties with whom Lucasys or anyone acting on its behalf have communicated concerning anything related to the subject matter of this action. For each such third party, set forth the date, method, substance, and result of any such communication, and the specific individuals involved in each communication.

RESPONSE:

Lucasys objects to this Interrogatory on the grounds it is overly broad, unduly burdensome, and not proportional to the needs of the case. Subject to and without waiving the foregoing, Lucasys states that, except for counsel, it generally does not discuss the instant litigation with third parties and, instead, refers any person making such an inquiry to the docket in this matter, which is publicly available. Further, pursuant to Federal Rule of Civil Procedure 33(d), Lucasys states that it will produce documents reflecting communications with third parties in response to PowerPlan's requests for production.

Please describe every action Lucasys has taken to mitigate any claimed damages.

RESPONSE:

As PowerPlan's anticompetitive and tortious actions are still ongoing, Lucasys must continue to pursue various ways of mitigating damages. Lucasys states that, to date, it sent PowerPlan two cease-and-desist letters to stop PowerPlan's threatening and tortious acts against it and took various steps to resolve the issues without litigation. Lucasys further shifted its focus from software sales opportunities to consulting services, ensuring said customers could continue to be serviced and that Lucasys could continue to earn some revenue, although not nearly as much as it would have in the absence of PowerPlan's anticompetitive conduct.

This 17th day of November, 2021.

/s/ Jason S. Alloy

Richard L. Robbins
Georgia Bar No. 608030
rrobbins@robbinsfirm.com
Jason S. Alloy
Georgia Bar No. 013188
jalloy@robbinsfirm.com
Joshua A. Mayes
Georgia Bar No. 143107
jmayes@robbinsfirm.com
Evan C. Dunn
Georgia Bar No. 535202

edunn@robbinsfirm.com Robbins Alloy Belinfante Littlefield LLC 500 14th Street, N.W. Atlanta, GA 30318 (678) 701-9381 (404) 856-3255 (fax)

Aaron Gott (admitted pro hac vice) aaron.gott@bonalawpc.com BONA LAW PC 331 2nd Avenue South #420 Minneapolis, MN 55401 (612) 284-5001

Jarod Bona (admitted pro hac vice) jarod.bona@bonalawpc.com
Jon Cieslak (admitted pro hac vice) jon.cieslak@bonalawpc.com
BONA LAW PC
4275 Executive Square, Suite 200
La Jolla, CA 92037
(858) 964-4589
(858) 964-2301 (fax)

Counsel for Plaintiff Lucasys Inc.

CERTIFICATE OF SERVICE

I hereby certify that I have this day served by U.S. Mail the foregoing PLAINTIFF'S OBJECTIONS AND RESPONSES TO DEFENDANT'S FIRST

CONTINUING INTERROGATORIES to counsel of record as follows:

Petrina A. McDaniel

Petrina.mcdaniel@squirepb.com

Squire Patton Boggs (US) LLP

1230 Peachtree St., NE, Suite 1700

Atlanta, GA 30309

Damond R. Mace

Damond.mace@squirepb.com

Stephen M. Fazio

Stephen.fazio@squirepb.com

Squire Patton Boggs (US) LLP

4900 Key Tower

127 Public Square

Cleveland, OH 44114

This 17th day of November, 2021.

/s/ Jason S. Alloy Jason S. Alloy

VERIFICATION

Pursuant to 28 U.S.C. § 1746, I declare under penalty of perjury that the answers contained within the foregoing PLAINTIFF'S OBJECTIONS AND RESPONSES TO DEFENDANT'S FIRST INTERROGATORIES are true and correct to the best of my knowledge, information, and belief.

Vadim Lantukh

on behalf of Lucasys Inc.

This 16th day of November, 2021.